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Spring 1945

# PERENNIAL PLANTS

Wholesale Only

The Joseph F. Martin Co.

Painesville, Ohio

# THE JOSEPH F. MARTIN COMPANY

Growers of Fine Perennials PAINESVILLE, OHIO

# IT'S GOING TO BE A GREAT DAY!!!

When a softly enveloping sun once again raises the humming melody of wintry days to the full bright symphony of a spring attune to the tempo of peace.

# BUT WHAT OF TODAY?

We must keep faith with the grand horticultural pursuit that is our calling . . . . we must serve, to the best extent of our facilities, the citizenry that needs the product of our effort to assist their hope . . . too, we must sincerely preserve the wholesome identity of our enterprises.

# AT THE JOSEPH F. MARTIN CO.

We have worked tirelessly to produce a nicely rounded list of the better hardy plant items for distribution this spring. Emphasis has been on two points — to prepare good quantities of varieties of the highest utility and desirability and to maintain the highest standard of quality in these. Examine our list carefully for the literally dozens of items — the best in Asters, Chrysanthemums, Buddleias, and countless other favorites — that will fit your operations with generous profit possibilities.

# THANKS, GOOD FRIENDS

For your substantial patronage and your fine and considerate attitude. We look forward to this new season filled with the anticipation of hearing from you again as we have been privileged in the past. You have our assurance that, despite the discrepancies that must occur during these times, we will always be working to the complete extent of our facilities to serve you well and loyally.

Cordially,

THE JOSEPH F. MARTIN COMPANY

# A SPECIAL CASH DISCOUNT!

In effect, a cash discount is a profit on investment even before the merchandise is received, and we are glad to tender the advantage to you. For your cash consideration, take

3 %

ON ALL ORDERS OF \$10.00 OR MORE

# THE JOSEPH F. MARTIN COMPANY

SPECIALIST WHOLESALE GROWERS

Present

# RIND PERENNIALS

EXPERTLY DEVELOPED FOR -

**FLORISTS** NURSERYMEN **CUT FLOWER GROWERS** PLANT MERCHANDISERS LANDSCAPE ARCHITECTS

It is good to report that we have been successful in aggregating substantial quantities of the better perennials for distribution this spring. You will note an increase in the items offered from pots. Do try these, and we feel sure that your experience by it will demonstrate the extreme practicability of fully bound, nicely topped plants. You receive them in a growing condition, transportation risk is minimum, and the productive possibilities as substantial as any medium.

NOTICE: This catalog cancels all previous price lists. We must also recognize that changing conditions, impossible to foresee now, may force changes without notice. However, be assured that this schedule will be held as long as possible.

#### ACONITE MONKSHOOD

A sparkling blue, dwarf Aconite extremely hardy and vigorous.

Per 10, \$2.00; Per 100, \$15.00

# ACHILLEA

MILFOIL OR YARROW

Very showy in flower gardens and also valuable plants for florists' use as filler and main flower. Blooms the first of June and will continue practically all summer. Foliage is generally silvery and elegantly cut, adding considerably to their usefulness.

BOULE DE NEIGE (Ball of Snow). An improvement on the Pearl. Wonderful for cut flowers or garden. Blooms in June. A good filler, grows 12-15" high, double white flowers in umbels. Per 10, \$1.75; Per 100, \$12.00

PTARMICA ,FL. PL. "THE PEARL." Pure white flowers borne in the greatest profusion on strong erect stems the entire summer, 2 feet high. Per 10, \$1.75; Per 100, \$12.00

TOMENTOSA AUREA. flowered plant, blooming in June. It will do well in the rockery or in any part of the border.

21/4" Pots — Per 10, \$1.75; Per 100, \$12.00

#### **AETHIONEMA**

WARLEY ROSE. A delightful novelty that excites the interest of everyone who sees it here. It is a neat and compact Persian Candytuft with blue foliage and beautiful pink flowers resem21/4" Pots — Per 10, \$2.25; Per 100, \$18.00

bling a miniature Daphne.

## **AGROSTEMMA**

ROSE CAMPION

Showy by striking contrast of bright flowers against a silvery background.

CORONARIA ASTROSANGUINEA. Deep blood red rose Campion. Stout erect growing silvery foliage, which contrasts well with the pretty flowers, which

come during June and July. 2½" Pots — Per 10, \$1.75; Per 100, \$12.00

CORONARIA ALBA. Pure white, very pretty, continuous. Height 2 feet. June-August. 21/4" Pots — Per 10, \$1.75; Per 100, \$12.00

# AJUGA

A useful plant for the rockery and for carpeting the ground, particularly in shady positions, as under trees, where grass will not grow; flowers in May and June. 6 to 8 inches. Leaves rich, leathery green.

REPTANS PINK SPIRE. This is undoubtedly the finest of the Ajuga family. The soft pink flowers in June and July, coupled with a vigorous growing habit, accomplish neat and graceful coverage. If you use Ajugas, don't miss Pink Spire.

2½" Pots — Per 10, \$2.00; Per 100, \$15.00

REPTANS VARIEGATA. Rosettes of palest green and white. Short spikes of light blue flower Very effective. 2½" Pots — Per 10, \$2.00; Per 100, \$15.00 Short spikes of light blue flowers.

#### ALLIUM POPULAR HERB

PULCHELLUM. Pretty clusters of rosy-lilac flowers in August. Height about 15 inches. Per 10, \$1.75; Per 100, \$12.00

#### **ALYSSUM**

ROCK MADWORT

Very popular early flowering perennials of easy culture, and very free flowering. They all like a well drained soil and sunny positions. the border as well as in the dry wall or rock garden. This genus includes some of the prettiest and most showy spring and early summer bloom-

SAXATILE COMPACTUM. Dwarf Golden Tuft, Basket of Gold. Very compact. One of the show-iest of Spring flowers. Height 9 to 12 inches. April and May.

21/4" Pots - Per 10, \$1.75; Per 100, \$12.50

SAXATILE, SILVER QUEEN (R). Sulphur yellow, the palest shade. 2½" Pots — Per 10, \$1.75; Per 100, \$12.50

SAXATILE FL. PL. Similar to the well-known variety Saxatile Compactum, except that these flowers are double.

21/4" Pots - Per 10, \$2.00; Per 100, \$15.00

#### **AMSONIA**

TABERNAEMONTANA. 2 to 3 feet. Late May and early June. Free flowering. Striking heads of light blue flowers in panicles produced on long sturdy willow - foliaged stems make them especially fine for cutting.

Per 10, \$1.75; Per 100, \$12.50

5 plants of any one variety at 10 rate. 25 or more plants of any one variety at 100 rate.

# ANCHUSA

ITALICA FELTHAM PRIDE. Very fine strain, much more dwarf and compact than other varieties. Excellent for massing in the border. Height 2 to 3 feet. Blue flowers.

21/4" Pots - Per 10, \$1.75; Per 100, \$12.50

ITALICA LISSADEL. Clear blue flowers produced on four to five feet stems.

21/4" Pots — Per 10, \$1.75; Per 100, \$12.50

MYOSOTIDIFLORA (Forget Me Not Flowered Bugloss). Height  $11/_2$  feet when in bloom, during April and May. Makes a tidy, compact plant, entirely lacking of the coarseness of the taller Anchusa, forming a mound of dainty blue flowers resembling the forget-me-not, but borne in Foliage is robust and has a branchy sprays. healthy, attractive appearance throughout the entire season. An effective rock plant for shady

Per 10, \$2.00; Per 100, \$15.00

# ANEMONE IAPONICA

Purest single white with yellow center. 21/4" Pots - Per 10, \$2.00; Per 100, \$15.00

MARGARETE. A fine variety of Japonica type. The plant is of good character, flower stems sturdy, and blooms an exotic double dark pink. 21/4" Pots — Per 10, \$2.00; Per 100, \$15.00

MARIE MANCHARD. Early flowering Japanese Anemone, a beautiful semi-double white. Height

21/4" Pots - Per 10, \$2.00; Per 100, \$15.00

RUBRA. Beautiful rosy-red with bright yellow stamens.

21/4" Pcts - Per 10, \$2.00; Per 100, \$15.00

ST. BRIGID. From the finest strain of seed available. A good range of colors and exceptionally large flowers.

21/4" Pots — Per 10, \$2.00; Per 100, \$15.00

SEPTEMBER CHARM. Silvery rose. Very early and free flowering

21/4" Pots — Per 10, \$2.00; Per 100, \$15.00

**SEPTEMBER QUEEN.** A desirable semi-double variety that will appeal immensely to those who like the varieties Rubra or Prince Henry. It is earlier, more erect in habit and more free in flowering. Color is an attractive shade of rosy red. Grows to a height of 2 feet.

21/4" Pots - Per 10, \$2.00; Per 100, \$15.00

**SEPTEMBER SPRITE.** A miniature Anemone producing myriads of single flowers, resembling Huphensis in form, but smaller and more dainty. Very useful in the garden or rockery. A pretty blending of soft pink and rosy mauve. Height, 1 foot. Early September. 21/4" Pots — Per 10, \$2.00; Per 100, \$15.00

WHIRLWIND. An excellent sort producing beautiful double white flowers.

21/4" Pots - Per 10, \$2.00; Per 100, \$15.00

# ANEMONE SPECIES

HUPHENSIS. The perfect little gem closely allied to Anemone Japonica which is a miniature form it resembles. The plant grows from 18 to 24 inches high and from early August until late Autumn produces an abundance of flowers about 11/2 inches in diameter of a pleasing mauve

21/4" Pots - Per 10, \$2.00; Per 100, \$15.00

PULSATILLA. Grows from 9 to 12 inches high and produces violet or purple flowers during April and May. An interesting plant for the rockery or well drained border.

21/4" Pots - Per 10, \$1.75; Per 100, \$12.50

SYLVESTRIS. This is one of the best in moist sandy soils. Bears good sized delicate white flowers on long stems. Blooms late May.

21/4" Pots — Per 10, \$1.75; Per 100, \$12.50

# **ANTHEMIS**

HARDY MARGUERITE-CHAMOMILE

MOONLIGHT. This is a fine plant for the border, growing about 2½ feet tall. Throughout the summer the plants are literally covered with hundreds of pale yellow daisy-like flowers, 21/2 inches in diameter, which are excellent for cutting

21/2" Pots - Per 10, \$2.00; Per 100, \$15.00

TINCTORIA. (Kelway's Variety). Handsome finely cut foliage, and daisy-like yellow flowers pro-duced all summer. Succeeds well in the poorest soil, excellent for cut flowers.

Per 10, \$1.75; Per 100, \$12.00

# **AQUILEGIA**

ALPINA. Grows about a foot high, having dark blue flowers. A beautiful short spurred form.

Very rare. 2½" Pots — Per 10, \$1.75; Per 100, \$12.00

CLEMATIFLORA. A glorious new distinct Columbine. The blooms are spurless and resemble Clematis flowers. Very free blooming, color range includes delicate pastel shades of various colors. Height 2 feet.

21/4" Pots - Per 10, \$2.25; Per 100, \$18.00

COERULEA. Violet blue and white, long spurs, the finest species. Rocky Mountain blue Colum-

21/4" Pots - Per 10, \$2.00; Per 100, \$15.00

CRIMSON STAR. It is the most striking crimson with white corolla. Because of its bright color, we believe that our customers will find this variety of great value either in border plantings or for cut flower use.

21/4" Pots - Per 10, \$2.25; Per 100, \$18.00

DOBBIE'S IMPERIAL HYBRIDS. A very fine assortment by a European hybridizer which will be sure to charm you by its beauty

21/4" Pots - Per 10, \$2.00; Per 100, \$15.00

LONGISSIMA SELECT. Noted for unusually long, slender spurs, 4 to 5 inches, flowers pale, sulphur yellow, aggregating a delicately graceful effect.

21/4" Pots — Per 10, \$2.25; Per 100, \$18.00

MRS. SCOTT ELLIOTT HYBRIDS. There is not a better mixture grown in the world. Wonderful colors and color combinations, with very long spurred flowers. Colors range through shades of lavenders, mauves, blues, purples, whites, creams, yellows, pinks, reds, etc. 21/4" Pots — Per 10, \$2.00; Per 100, \$15.00

# ARABIS

WHITE ROCKCRESS

ALPINA. One of the most desirable of the very early spring flowering plants for the rock garden, does equally well in the low border, forming a dense carpet of pure white flowers. It is nice for cutting and lasts a long time in bloom.

21/4" Pots — Per 10, \$1.75; Per 100, \$12.50

ALPINA FL. PL. Double white Rock Cress. Flowers April to June. Height about 8 inches, very fine rock plant.

21/4" Pots - Per 10, \$2.00; Per 100, \$15.00

ALPINUS NANA COMPACTA. Dwarf white, very

21/4" Pots - Per 10, \$1.75; Per 100, \$12.50

ALPINA SNOW CAP. Compact habit. The numerous pure white flowers stand out densely above the foliage and form shining white cushions, producing an effect as of little drifts of snow. Valuable as an edging plant or for use in rock

21/4" Pots - Per 10, \$1.75; Per 100, \$12.50

ALPINA SPRING CHARM. This is the only pink Arabis to have. It is undeniably the finest, and all other pinks are discontinued here in its favor. Color is pink of a bright hue, the flowers mass, the growth lush and firm. 2½" Pots — Per 10, \$2.50; Per 100, \$20.00

# ARMERIA

SEA PINK OR THRIFT

BEE'S RUBY. June flower beds offer nothing more striking. This America grows to a height of 18 to 24 inches. On the tip of each stem are produced bright red flowers about 2 inches in diameter. In addition to garden value, flowers are also very attractive in floral designs. We have a nice supply ready for shipment this spring. If you are looking for something unusual here is a plant worthy of your consideration.

3" Pots - Per 10, \$2.00; Per 100, \$15.00

CEPHALOTES RUBRA. In the assortment of dwarf and semi-dwarf varieties this by far is the most The flowers are of good size and the outstanding. color is a striking red. For border there is nothing that will make such a bright showing. At road side sale grounds, these plants when in flower, will sell themselves.

3" Pots - Per 10, \$2.00; Per 100, \$15.00

FORMOSA GIANT HYBRIDS. Shades of rose and nk—good sized flowers on stems 2 feet high. 21/4" Pots — Per 10, \$2.00; Per 100, \$15.00

LAUCHEANA. Bright rosy red. Height 3 to 6 May-June. inches.

Per 10, \$2.00; Per 100, \$15.00

## ARTEMESIA

Boundlessly useful, for the border for spotting in shrub plantings, and particularly, for filling in

SILVER KING. Bright silver-colored stems and foliage are of great value for florists' fillers, can also be dried for winter use.

Per 10, \$2.00; Per 100, \$15.00

SILVER QUEEN. Like Silver King, only it is a much sturdier grower, producing longer and stronger stems. In our nurseries it seems to make larger, bushier plants.

Per 10, \$2.00; Per 100, \$15.00

#### ASTILBE

PINK MIXED ONLY. This three year old planting has not been rogued, due to the shortage of labor, and we offer these, Grade A clumps, to suit any general purpose, specially at:

Per 10, \$2.50; Per 100, \$20.00

#### TO YOU .... EXCLUSIVELY

Perhaps you wonder at the sincerity and complete faith with which we solicit your patronage. It is easily explained by the fact that we have never in the life of this business seen fit to compete for a retail clientele in any manner. Our whole effort has been directed to wholesaling plants of quality to the trade alone-thereby insuring that our complete facilities are always directed toward the production of good things for the tradespeople alone. It is this spirit that has given us life and has fostered our growth. Never are we tempted to withhold anything that is highly meritorious on the grounds that we could capitalize more profitably by taking the cream from the retail market first. IT IS AWAYS OUR PUR-POSE TO WORK WITH YOU!

# Hardy Ftsters

These Asters are varieties of splendid form . . . Exciting and appealing color tones that ring with harmony. . . . Practical and beautiful utility in border plantings . . . . Favorites on the cut flower and pot plant market.

**BEECHWOOD CHALLENGER.** Erect grower, of medium height, producing brilliant crimson-red flowers. We highly recommend this variety for florist cutting or landscape use.

21/4" Pots - Per 10, \$2.00; Per 100, \$15.00

BEECHWOOD CHARM. A neat, well defined compact plant, which produces clear deep rosy red flowers in great abundance. Its regularity and high flower productivity make it a striking and clean cut Aster admirably suited both for use in any part of a landscape and for cutting and decorating. Grows to 4 feet, flowers September to frost. Delivery May 1 only. 21/4" Pots — Per 10, \$2.50; Per 100, \$20.00

BEECHWOOD RAY. New variety of the Novae-Belgi type. Medium sized flowers of rich pink color are carried in greatest profusion. Height

21/4" Pots - Per 10, \$2.25; Per 100, \$18.00

**BLUE GOWN.** The finest late blue variety. Huge blossoms with a thick row of petals on tall arching stems. This is similar to the variety Climax but the color is a deeper blue. Most ideal for cutting.

21/4" Pots — Per 10, \$2.00; Per 100, \$15.00

BLUE LAGOON. A new and charming variety of the Novi-Belgi type, producing blue flowers quiet and lovely. One of the best.

21/4" Pots — Per 10, \$3.00; Per 100, \$22.50

BLUE PLUME. A very choice introduction, valuable for its stately, dignified appearance. The rich, deep purple, nearly double flowers appear on spikes of slendid form, making it well adapted to cutting as well as for the landscape. the landscape.

Per 10, \$2.00; Per 100, \$15.00

CLIMAX. One of the best and showiest, with large pyramidal spikes of large light lavender blue flowers. Very free. 21/2" Pots — Per 10, \$2.00; Per 100, \$15.00

FRIKARTI-WONDER OF STAFFA. Lavender-blue flowers from 2 to 21/2 inches across, produced from June until the middle of November. Does exceedingly well in light shade and comes to perfection in full sun. constant rich display of flowers is kept up the entire summer.

2½" Pots — Per 10, \$2.25; Per 100, \$17.50

GAYBORDER BLUE. A wonderful tall border variety, good for cutting. Clear intense blue flowers with bright yellow eye. Grows 5 feet tall; blooms from September to frost.

21/4" Pots - Per 10, \$2.00; Per 100, \$15.00

HARRINGTON'S PINK ADORABLE. Produces fine silvery rose flowers in clusters, continuously from early September until cut down by frost. It makes a striking show in the garden, and florists will find this a valuable cut flower for use in the larger vases and floral arrangements.

21/4" Pots — Per 10, \$2.25; Per 100, \$18.00

HILDA BALLARD. The enormous flowers are beautiful opalescent mauve or lilac, each blossom with a deep fringe of rays which are particularly soft in appearance. It is strong growing, branching, with very dark stems, and rich green leaves. One of the finest.

21/4" Pots — Per 10, \$2.00; Per 100, \$15.00

LITTLE PINK LADY. Medium dwarf grower, height about 14 inches. Produces fine pink flowers, which due to their pleasing shade, blend very nicely with other flowers in the garden.

21/4" Pots - Per 10, \$2.25; Per 100, \$17.50

MAID OF THE MIST. Nicely described by its name. The flowers are a lovely mauve and are double. It is erect in habit and perfectly adapted to any colorful flower border or for cutting.

21/4" Pots — Per 10, \$2.00; Per 100, \$15.00

MT. EVEREST. A wonderful white Aster of exceptional value, forming tall, well-shaped, pointed pyramids with an abundance of lateral growth flow-ering right down to the ground. Flowers in September and grows to a height of about 3 to 4 feet.

21/4" Pots - Per 10, \$2.25; Per 100, \$18.00

PALMYRA. An extremely interesting novelty in the Novae Belgii class. Absolutely hardy and vigorous, grows to a medium height. The flowers are semi-double, pure pink and make up into perfect pyramids. This variety will rate among the highest in your Aster group.

21/4" Pots — Per 10, \$2.00; Per 100, \$15.00

RED CLOUD. A rare and very fine novelty. Produces pure deep pink flowers in September and October. Height 4 to 5 feet. Completes

Per 10, \$2.00; Per 100, \$15.00

**RED ROYER.** A delightful novelty. The flowers are as near pure red as possible. Compact habit, very free blooming from September to frost. Height 3 to 4 feet.

21/4" Pots — Per 10, \$2.25; Per 100, \$18.00 ROYAL BLUE. A deep blue in color which to date has been lacking in the Hardy Asters. Produces very showy large flowers in myriads. Height 31/2 feet.

21/4" Pots — Per 10, \$2.00; Per 100, \$15.00

ROYAL PINK. One of the best and a most prolific bloomer literally smothered with bright pink flowers. We recommend this variety to be included in your assortment of better Hardy Asters.

21/4" Pots — Per 10, \$2.00; Per 100, \$15.00

STAR OF WARTBURG. It has maintained every qualification ascribed to

it, has proven so valuable that it is assured of a permanent popular position. The flowers are large, lilac, blue, with a striking orange center and are produced on 12 to 14 inch stems, beginning around the middle of June. Plan to make Aster Star of Wartburg a permanent item in your Aster group.

21/4" Pots — Per 10, \$2.25; Per 100, \$18.00

STRAWBERRIES AND CREAM. When the flowers first open they appear as a deeper pink and these with the softer pink open flowers make a lovely combination of color. Height 4 feet, blooms the end of September. 21/4" Pots — Per 10, \$2.00; Per 100, \$15.00

VIOLETTA. New, and the best Novi-Belgi blue yet. The flowers are a deep violet purple and unusually double. Blooms early, producing prolific crops from September to frost, on sturdy, thickly foliaged 4 feet

21/4" Pots - Per 10, \$3.00; Per 100, \$22.50

# The Finest Buddleia

All are selected cut flower and decorative types . . . A double utility that makes these Buddleias one of the most practical plant opportunities on the market today!!

#### **ROYAL RED**

Patent No. 556
Hardy, prolific, brilliantly beautiful. Cut for modern floristry under lights, it is breath-taking, flowers completely out from the tip down at the same time

21/4" Pots - Per 10, \$3.00; Per 100, \$25.00

#### PINK CHARMING

Remains the best pink yet. Definitely a separate color in the Buddleia range.

21/2" Pots - Per 10, \$3.00; Per 100, \$22.00

#### ORCHID BEAUTY

Soft cottleya-orchid with a brilliant orange eye. It's a splendid plant and carries our finest recommendation. No other variety represented as it is, will compare with it.

21/2" Pots - Per 10, \$3.50; Per 100, \$25.00

#### **ILE DE FRANCE**

Individual flower heads often measure ten inches, these on three to four foot stems, color brilliant rosy purple with violet suffusion, frag-

21/2" Pots - Per 10, \$3.00; Per 100, \$25.00

#### HARTWEGI

Large bright lavender panicles that do not sunburn, compact pleasing, both cut and in decorative planting. Very similar to Fortune, no patent.

21/2" Pots — Per 10, \$3.00; Per 100, \$22.00

#### ELEANOR

A new type that shades from a pure, tasteful lavender, to Eleanor blue. Tremendously long well filled spikes, and good foliage make it a leader in the lavender-blue types.

21/2" Pots — Per 10, \$3.00; Per 100, \$22.00

#### DUBONNET

The color is remarkably similar to the shade of the French Wine, Dubonnet. It is a distinctly different shade in Buddleias. In sunshine and under lights it seems to glow with a reddish cast. The spikes are solid and well rounded and the florets large. Growth is robust and erect, stems are strong.

2½" Pots — Per 10, \$3.00; Per 100, \$22.00

# BOLTONIA

FALSE CHAMOMILE

**LATISQUAMA.** Pink, slightly tinged with lavender. Excellent for cutting. Grows four to six feet tall.

Per 10, \$1.75; Per 100, \$12.00

**SNOWBANK.** This very worthy variety is genuinely appreciated for its compact, neat habit of growth. It rises to a height of 4 feet and requires no staking. Beautiful snow white flowers are produced in great abundance on strong, erect stems throughout September and October. In a mass planting it creates the effect of a bank of snow rising from the ground. Per 10, \$1.75; Per 100, \$12.00

#### CALYSTEGIA PUBESCENS FL. PL.

DOUBLE PINK MORNING GLORY. A very valuable prostrate growing plant of neat habit. produces all summer double funnel-shaped lilacpink flowers about two inches across, resembling double Morning Glories. Does splendidly in dry and sunny places such as exposed banks or as edgings to dry walks. Its continuous flowering during the middle of the summer makes it very valuable.

Per 10, \$2.00; Per 100, \$15.00

#### CAMPANULA

MEDIA. The well known "Canterbury Bells." Its numerous branches crowded with deep bells, the edges softly rolled back and fluted. Blooms in July. Light Blue, Deep Blue, Rose, and White. Very showy for gardens. Valuable for cutting. Height 2 to 3 feet. 2½" Pots — Per 10, \$1.75; Per 100, \$12.00

MEDIA MIXED. 21/4" Pots Per 10, \$1.50; Per 100, \$10.00

MEDIUM CALYCANTHEMA. (Cup and Saucer). Light Blue, Deep Blue and White. Colors separate. Classed among the showiest garden plants;

also one of the most desirable cut flowers.

21/4" Pots — Per 10, \$1.75; Per 100, \$12.00

CARPATICA. (Carpation Harebell.) A pretty species growing in compact tufts; not exceeding eight inches high; flowers clear blue held erect on wiry stems. It begins blooming in June, continuing until October. As an edging for a hardy border or for the rockery it is unsurpassed.

21/4" Pots — Per 10, \$2.00; Per 100, \$15.00

PERSICIFOLIA. Coerulean blue, an excellent companion to the white variety. The large blue flowers making an attractive contrast. Height

21/4" Pots - Per 10, \$2.00; Per 100, \$15.00 PERSICIFOLIA ALBA. (Peach leaved Bellflower). Large salver-shaped, pure white flowers. June to August. 2 feet. 21/4" Pots — Per 10, \$2.00; Per 100, \$15.00

PERSICIFOLIA GRANDIFLORA TELHAM BEAUTY. Improved strain of large blue flowers

21/4" Pots - Per 10, \$3.00; Per 100, \$25.00

PERSICIFOLIA PRIDE OF EXMOUTH. The loveliest of the Persicifolia Campanulas. Its cut flower possibilities are surprising. The delicate and pleasing sky blue with lace white tint is a color harmony all its own

21/4" Pots - Per 10, \$3.00; Per 100, \$25.00

#### CATANANCHE COERULEA MAJOR BLUE CUPID'S DART

The neatly branching stems bear a profusion of rich lavender blue flowers. foliage is a tasteful silvery green. It adapts itself nicely to dry borders. Gro 2 to 21/2 feet. Flowers July to October. Per 10, \$2.00; Per 100, \$15.00 Grows

COERULEA ALBA. White form of the above.

Per 10, \$2.00; Per 100, \$15.00

# Hardy Carnations

Always Dynamic and Favorite in Flower Lore

#### HARDY CARNATION

# CRIMSON KING

We have a beautiful crop of this favorite perennial, nicely topped, full bound in 21/4-in. pots, properly hardened for shipment.

Produces beautiful double crimson flowers on stems 12 to 14 inches in length. We are desirable for floral arrangements. growing in our nurseries an excellent type of this worthy Carnation. If the flowers are cut continuously, the plants will flower practically all summer, thus providing desirable material for your summer require-

21/4" Pots-Per 10, \$2.00; Per 100, \$15.00 Per 1000, \$130.00 (250 at 100 rate)

#### GRENADIN TYPES

DARK RED (King of the Blacks). Similar to the other Grenadins in habit; flowers are of the deepest maroon, almost black

21/4" Pots - Per 10, \$1.75; Per 100, \$12.50

GOLDEN SUN. Rich yellow.

21/4" Pots - Per 10, \$1.75; Per 100, \$12.50

GRENADIN SCARLET. A large flowering type. Very desirable for garden or cutting.

21/4" Pots — Per 10, \$1.75; Per 100, \$12.50

GRENADIN PINK. A very pleasing shade of

21/4" Pots - Per 10, \$1.75; Per 100, \$12.50

GRENADIN ROSE. An attractive delicately colored flower that fills a great variety of uses for summer cut flowers. A beautiful landscape flower as well. 21/4" Pots — Per 10, \$1.75; Per 100, \$12.50

GRENADIN WHITE. White form of the above. Extremely desirable plant of the easiest culture. 21/4" Pots — Per 10, \$1.75; Per 100, \$12.50

#### ALLWOODI TYPES

ALPINUS. Perfectly hardy and flowers are of very delicate colors, very fragrant. Single and semi-double. 2½" Pots — Per 10, \$1.75; Per 100, \$12.50

ALLWOODI ROBERT. Old rose pink with maroon center.

21/4" Pots - Per 10, \$2.00; Per 100, \$15.00

JULIA CHRISTENSON. New, hardy, English border Carnation. It is different. Flowers splashed ox-blood red on a brilliant ground. Prolific bloomer on rigid, tall stems. Perfect nonsplitting calyx. The blooms are 3 inches and more across. It is no less than a sensational New Hardy Carnation.

21/4" Pots - Per 10, \$3.00; Per 100, \$22.50

#### CERASTIUM

Low-growing perennials suitable for forming edgings to beds or borders, or for bold masses in the rock garden.

TOMENTOSUM. A low, creeping plant with the upper surface of the leaves light in color and wooly; it bears a profusion of pretty white Much used for edging, also to plant in crevices of walls or rockwork, where it keeps

up a succession of bloom all summer. 21/4" Pots — Per 10, \$1.75; Per 100, \$12.00

# CHEIRANTHUS

SIBERIAN WALLFLOWER

ALLIONI. A beautiful rock plant. fiery orange flowers on stems about a foot high. Best used as a biennial as it frequently blooms itself to death.

21/4" Pots - Per 10, \$1.75; Per 100, \$12.00

GOLDEN BEDDER. Grows to a height of 9 to 12 inches, producing golden yellow flowers. Fine for bedding.

21/4" Pots - Per 10, \$1.75; Per 100, \$12.00

LINIFOLIUS. A very beautiful species, with lilacmauve flowers, very free-flowering and good for dry rockery and borders.

21/4" Pots - Per 10, \$1.75; Per 100, \$12.00

# COREOPSIS

useful and attractive herbaceous perennial, both for border and cut flowers. They are of easy culture and produce their golden yellow flowers in profusion throughout the summer.

DOUBLE SUNBURST. Here is a Coreopsis which is different, producing striking golden yellow flowers which are actually double and of good size. They attract a great deal of attention and are also elegant cut flowers, noted for their keeping qualities. They grow to a height of 24 to 30 inches.

Per 10, \$1.75; Per 100, \$12.50

MAYFIELD GIANT. This fine Coreopsis of Australian origin is a considerable advancement on any strain yet introduced. It produces taller, more vigorous plants, with longer, firmer stems and larger individual flowers, having broader petals, forming a more perfect corolla. Flowers Yellow

Per 10, \$1.75; Per 100, \$12.00

#### CHELONE

LYONI. Heads of showy purplish-red flowers. 21/4" Pots - Per 10, \$1.75; Per 100, \$12.00

All plants listed here out of pots are without a single exception heavy fully pot-bound material, and will give you maximum results in the first season after planting. BUY WITH CONFIDENCE.

# Hardy Chrysanthemums

We can't stress too strongly the importance of the hardy Mums to all of us in horticulture now. The emergency limits the care and culture that we can afford our plants Hardy Mums respond beautifully to the most casual attention. In flower they are literally ablaze with glory. No where can we create a more breath-taking appeal for public view than in a substantial planting of Mums. The extensive period for merchandising, and the endless variety of ways in which this can be done make planting now the only limit to fall profit possibility.

#### ABOUT THE VARIETIES

Out of hundreds of varieties tried each year this list is made up of the cream of the crop as it has actually been seen in performance here. Flowering form and period ,growth characteristics such as floriferousness, symmetry, strength and foliage, are all carefully considered. The composit of all features rating excellent earns for the variety a place in this list. All element of your risk is removed. We can say definitely that you can't buy one that will not be a practical productive and profitable item in your planting.

#### ABOUT THE POT PLANTS

Potted Mums are a special matter. These offered are technically handled throughout their entire growing period in our greenhouses. First bound, than cut back time after time; yours are literally bursting with lush, soft breaks that grow on to produce the final plant of perfection at its maturity with you. Don't hesitate to plant them spaced 18" to 3' apart for cut flowers or specimen plant sales, or to pot them in sixes and eights for counter sales with little attention other than letting them grow as they have a will to do.

# ALL PURPOSE DECORATIVES

AGNES SELKIRK CLARK. A profusion of single blossoms, 3 inches across, which shade from bronzy pink and apricot to salmon. Height 2 to  $21\!/_2$ 

Field Grown - Per 10, \$2.00; Per 100, \$15.00

ALGONQUIN. A very hardy variety, with healthy foliage. One of the best yellow Mums, producing pure, bright yellow flowers three inches across.

21/4" Pots - Per 10, \$1.75; Per 100, \$12.00

ANNA HAY (RUBELLUM). A genuine improvement over Clara Curtis, and grown to take its place permanently. Large, single, flesh pink flowers with yellow centers and a sweet fragrance. and the display a colorful early September exhibition. Foliage finely cut

Field Grown - Per 10, \$2.00; Per 100, \$15.00

ASTRID GOOD MORNING. A new form with all of the characteristics that have made Astrid a permanent variety in Hardy Chrysanthemum consideration. It is uniquely flowered, a pure yellow, somewhat larger in form than Astrid.

21/4" Pots - Per 10, \$2.25; Per 100, \$15.00

**AUTUMN LIGHTS.** Coppery bronze semi-double blossoms with gleaming orange overcast. Compact, branchy plant, healthy, dark green foliage, unusually hardy. Height,  $1\frac{1}{2}$  ft. Late September. Field Grown — Per 10, \$1.75; Per 100, \$12.00

AUTUMN TIDE. An outstanding new, double decorative. Flowers shade

from a rich burnt orange to a pleasing vermilion in splendid harmony. A profuse bloomer, it is excellent for cutting from early September on.

21/4" Pots — Per 10, \$4.00; Per 100, \$30.00

**AVALANCHE.** This variety easily takes its place among the best whites that we have ever seen. The flowers are very large, measuring 4 inches across. The flower petals are long, ray-like extensions that occur in so good numbers that the effect is richly double. It is a perfect cut flower type; early, free-flowering, tall and straight stemmed. 2½" Pots — Per 10, \$2.25; Per 100, \$18.00

BURGUNDY. Rich cerise-crimson, acquiring deeper tones in the center The flowers are of good size, quite double and as the bloom matures. carried on erect, branching stems.

21/4" Pots - Per 10, \$1.75; Per 100, \$12.00

BURMA. This brings a new and lovely color to the garden and cut flower Mum. It is a glistening bronze with soft orange tints and coppery overtones, a unique blend in perfect harmony. Flowers from late September through the season.

21/4" Pots — Per 10, \$3.50; Per 100, \$25.00

CRIMSON GLORY. Very bright crimson Pompon.  $2\frac{1}{4}$ " Pots — Per 10, \$2.50; Per 100, \$20.00

CYDONIA. One of the best bright colors—rich orange-red with a well toned bronze overcast. Stems are tall and sturdy, flower sprays clustered, never failing to catch the eye.

21/4" Pots - Per 10, \$1.75; Per 100, \$12.00

HARDY MUMS CONTINUED ON NEXT PAGE.

# HARDY CHRYSANTHEMUMS, DECORATIVE (CONTINUED)

DAHLIA FLOWER. It is a deep dark red, the richest of colors. It is absolutely different than any Chrysanthemum in cultivation today. The flowers resemble a Cactus Dahlia very closely. The plants are of sturdy habit, developing into solid bushy plants, 14 to 18 inches in height. The first blooms appear around the middle of September and from thereon this variety creates one of the most outstanding showings until cut down

21/4" Pots - Per 10, \$2.50; Per 100, \$20.00

EARLY JOAN HELEN. Distinctly new and different, this brilliant large, semi-double Mum produces blossoms in such profusion that the plant becomes an 18-inch mound of sparkling beauty. Flowers are a rich, garnet, shading to Rhododendron purple, and accented by a bright yellow center. Blooms in September. Ideal for borders, potting and cutting, it will be a command item after its first performance in your planting.

21/4" Pots - Per 10, \$4.00; Per 100, \$30.00

EARLY WONDER. Pat. No. 490. On first opening the flowers are a delicate pink blending to peach blossom pink when fully open. It is hardy, blooms early enough for a complete crop in all sections of the country.

21/4" Pots - Per 10, \$3.00; Per 100, \$25.00

**EMBER.** A brilliant glowing bronze, a combination of coral and orange shades ever changing with the light. Flowers 21/2 inches in diameter. In mid-October. Height 21/2 feet.

21/4" Pots - Per 10, \$1.75; Per 100, \$12.00

EUREKA GIANT. A superb new Mum with huge, semi-double orangebronze flowers, healthy foliage, strong grower. A new variety that is completely different.

21/4" Pots — Per 10, \$2.50; Per 100, \$20.00

EUGENE A. WANDER. A big, brilliant, glistening golden yellow beauty, flowering so freely that the stocky growing plant is almost obscured by its branching clusters of big double flowers—each one the height of perfection in form. Plant seldom exceeds eighteen inches and is in full flower by September 20th—therefore valuable where earliness is important. It is a hardy, easily grown variety, requiring no pinching or special handling to produce flowers 41/2 to 5 inches across or larger if disbudded. Fine also for pot culture.

21/4" Pots - Per 10, \$2.25; Per 100, \$15.00

GERONIMO. Fully double bronze flowers with buff tones. Field Grown — Per 10, \$1.75; Per 100, \$12.00

**GOLDEN CHARM.** A sturdy, upright grower of recent introduction, now proving itself a leader in the tall decorative and cut-flower types. The flowers are a pure, rich, uniform golden yellow. 3 to 5 fully double, 3 inch blooms open, clustered close to the very tip of each stem, almost as though they were one huge flower.

21/4" Pots - Per 10, \$2.25; Per 100, \$18.00

**HARBOR LIGHTS.** A new pompon blend — luminous pale yellow and creamy white for an effect soft yet striking. It is a tidy, compact, 2 ft. plant, prolific, and very early, being in full bloom by mid-September.

21/4" Pots - Per 10, \$3.00; Per 100, \$25.00

HARVEST MOON. Just the color of a great, splendid Harvest Moon on a crisp autumn eve. Grows to 18" on strong, upright plants. Blooms mid-September.

21/4" Pots - Per 10, \$3.00; Per 100, \$25.00

IRENE. A true white Pompon type, 1 to 11/4 inches in diameter, upright wiry stems. Flowers in September.

21/4" Pots - Per 10, \$1.75; Per 100, \$12.00

KING MIDAS. Earliness, extreme freedom and hardiness are combined to an unusual degree in this fine variety. Produces quantities of full, double flowers from late September through October. An effective soft yellow occasionally tinted with bronze. Grows to a height of 21/2 feet.

21/4" Pots - Per 10, \$1.75; Per 100, \$12.00

LADY HELEN. A neatly formed double Pompon, the flowers a rich, radiant rose red with silvery pink reverse. It is perfect for cutting, producing on a sturdy 24" stem, and does not tend to branch away. Flowers mid-October.

Field Grown - Per 10, \$2.50; Per 100, \$20.00

# THE JEWELS

—just what the name implies . . . ruggedly hardy, novel, decorative gems. The old favorite has blossomed into the comprehensive array covering these several shades. The assortment is a 'must' in every planting.

JEWEL. A brilliant deep pink Pompon flowering in late September, and continuing throughout October and early November. One of the earliest Pompons to bloom.
21/4" Pots — Per 10, \$1.75; Per 100, \$12.50

JEWEL DARK PINK. This is a sport from the well known Jewel which has been so popular. Compact grower, producing small Pompon flowers of a

21/4" Pots - Per 10, \$2.00; Per 100, \$15.00

**JEWEL DEEP PURPLE.** If you can imagine layer upon layer of color added to Dark Pink Jewel, you have the deep mysterious purple of this

21/4" Pots - Per 10, \$2.25; Per 100, \$18.00

JEWEL LIGHT PINK. Another sport from the variety Jewel producing white flowers suffused with pink. Small pompon.

21/4" Pots — Per 10, \$2.00; Per 100, \$15.00

JEWEL WHITE. These are from a selected sport of Light Pink Jewel, and when they bloom, the pink is voided almost perfectly. 2½" Pots — Per 10, \$2.25; Per 100, \$18.00

DWARF JEWEL. Soft lavender flowers on compact cushion shaped plants. 21/4" Pots - Per 10 \$3.50; Per 100, \$25.00

ORCHID JEWEL. Small compact sprays of light orchid-pink flowers on 24 inch stems.

21/4" Pots - Per 10, \$2.75; Per 100, \$22.00

YELLOW JEWEL. Ball shaped flowers of a pleasing shade of yellow with bronze undertone.

21/4" Pots - Per 10, \$2.75; Per 100, \$22.00

LAYENDER LADY. A lovely true layender, no trace of mauve, purple, or magenta appears under any light condition. A clean, attractive flower assuming a lovely silvery lavender tint when mature. The flowers are full double, 3 inches or more across, spaced so perfectly on the branching sprays that their individual beauty is noticeable.

21/4" Pots - Per 10, \$2.00; Per 100, \$15.00

LITTLE ESKIMO. A dainty little white beauty, ideal for spot planting to blend with any color. Habit is low and spreading, growing to 12 inches, ruggedly hardy. Pure white, ball shaped flowers that do not fade dominate the scene during late August and September

21/4" Pots - Per 10, \$2.50; Per 100, \$20.00

MANDALAY. It is a brilliant orange-bronze in color, carrying its neatly formed blossoms in profusely branched sprays—all combining into an ideal for decorative or cutting purposes. Medium high with a handsome dark green foliage. In full flower by October 1.

21/4" Pots — Per 10, \$3.50; Per 100, \$25.00

MARTIN'S NEW WHITE. The popularity captured by this new white in its premium offering last year has tempted us to leave the name stand. We are proud to have it bear the identity of this company. Its flowers are a lustrous, clear white, large, fully double, and do command attention in any planting. 21/4" Pots — Per 10, \$3.50; Per 100, \$30.00

MEADOW GOLD. Brilliant double flowers produced in great profusion on a sturdy upright bush about 16" high. The large 3 inch blooms are a deep butter yellow graduating to a pleasing effect of shining brilliance. Blooms in mid-September.

21/4" Pots - Per 10, \$3.50; Per 100, \$30.00

MILKY WAY. This is outstanding among all white Hardy Chrysanthemums. Blossoms are of the semi-double informal type, with broad overlapping petals and are carried in branchy sprays of 5 to 6. Unusually hardy as a plant, the open flower is remarkably frost resistant—a valuable trait where early frosts may injure the opening flower, particularly on white kinds. A strong vigorous plant 21/2 to 3 feet in height, flowering in late September.

21/4" Pots - Per 10, \$2.00; Per 100, \$15.00

# HARDY CHRYSANTHEMUMS, DECORATIVE (CONTINUED)

MRS. PIERRE S. DUPONT III. The quality of iridescence is so pronounced in this fine new Hardy Chrysanthemum that accurate description The dominant shade is a soft peach tinted with rosy-salmon and fawn shades; the whole overcast with an indescribably luminous It is entirely distinct and altogether lovely. The large, full, perfectly formed flowers are carried on tall branching stems, making a strong, sturdy,  $2\frac{1}{2}$  ft. plant. In full flower in early October, it will prove a grand addition to the garden and an invaluable cut flower

21/4" Pots - Per 10, \$2.00; Per 100, \$15.00

MRS. SAM P. ROTAN. As well known as it is, it continues to lead in Its huge double flowers of brilliant golden yellow shading to deep orange are always stunning. It has fine staying qualities for cut crops through the whole Mum season ,and in pots it is a splendid counter item in the fall.

21/4" Pots - Per 10, \$2.00; Per 100, \$15.00

ORANGE GLOW. Grows 18 inches tall, duplex type, rich orange blossoms of great beauty. Flowers from late September through October.

Field Grown - Per 10, \$2.00; Per 100, \$15.00

PALE MOON. Fluffy, loosely double flowers of sulphur-yellow completely cover the compact-growing plant, suggesting the play of moonbeams. The scent is that of butternuts. The dainty blossoms are produced in profusion over a long period.

21/4" Pots - Per 10, \$1.75; Per 100, \$12.00

**PINK CHARM.** One of the better of the recent introductions, highly recommended for its extreme floriferousness. It produces clean pink, 3 inch duplex flowers, showing a bright yellow center, an effective combination. Grows only to medium height, spreads in nice proportion, and despite the heavy load of large blooms, it doesn't break down.

21/4" Pots --- Per 10, \$2.25; Per 100, \$18.00

PYGMY GOLD. A distinct fine Pompon type, producing quantities of The color is a clear miniature blossoms slightly over one inch across. golden yellow, remarkable for its brilliance and intensity. Commences to flower in early September.

21/4" Pots - Per 10, \$1.75; Per 100, \$12.50

RED ANEMONE. A vivid red, semi-double, that easily captures its popularity from the many Anemone types heretofore grown only under glass. Gardeners will be quick prospects for this new type in their assortment.

Field Grown - Per 10, \$2.25; Per 100, \$18.00

**RED VELVET.** A master stroke from the hands of a talented originator produced this sparkling new introduction for glorified gardening and discriminating cut flower production. Add the erect, clean growing character of Mrs. Dupont to the rich color of Caliph and you have Red Velvet. Velvety crimson when opening, it deepens to a lush dark crimson, and holds this color without fading. Before flowering, the heavy foliaged, healthy plant is ornamentally beautiful in itself. In full flower early October.

21/4" Pots - Per 10, \$2.50; Per 100, \$20.00

REMBRANDT. New Pompon. This one is a blend of color entirely new, with an irridescence difficult to describe in complete justice to its beauty. Add a suffusion of ripe strawberry to rosy mauve with a faint copper tinting and you have the general color effect. It is truly an art shade. Trim and upright, the plants grow to a height of 18 to 24 inches, remarkably free and colorful from October 1 on.

21/4" Pots - Per 10, \$3.00; Per 100, \$25.00

ROMANY. This is one that is hard to beat. Its brilliance almost defies description when it is glowing in the soft autumn sunlight. Flowers carmine-red with bronze tones plus a gold petal reverse, fully doubte of nice form. Excellent cut.

Field Grown - Per 10, \$1.75; Per 100, \$12.00

RUBY POMPON. New. A ruby crimson is the color, startlingly more rich and glowing than other Pompons. Equally exciting is the remarkable profusion in which the branchy  $2\frac{1}{2}$  foot plant carries its nicely formed blossoms. In full flower early October. It's a striking addition and carries our heartiest recommendation.

21/4" Pots - Per 10, \$3.00; Per 100, \$22.50

RYCKOFF GLORY. An early variety of great worth. Produces large yellow flowers with just enough of a bronze tint to distinguish it as a brilliant autumn color.

Field Grown — Per 10, \$1.75; Per 100, \$12.00

SEPTEMBER CLOUD. Like "September Gold" in habit—the ball-like blossoms are a trifle larger, purest ivory-white with soft primrose shading in center; wonderfully fine dark green contrasting foliage. Breath-taking in its gleaming perfection. The best white Pompon.

21/4" Pots - Per 10, \$2.25; Per 100, \$18.00

SEPTEMBER BRONZE. The warm bronze and golden-bronze tints of autumn are beautifully reflected in about the shapeliest little Pompon blossoms one can picture—and there are great quantities of them. It is a remarkable robust plant. Most colorful early variety to date.

21/4" Pots - Per 10, \$2.25; Per 100, \$18.00

SEPTEMBER GOLD. Brilliant golden-yellow blossoms, trim and neat, twenty-five or more to a spray completely cover the shapely, well-rounded plants by mid-September and continue until the season's end. Colorful mounds, eighteen inches in height, much wider the first season. Immensely prolific and somewhat earlier in succeeding years.

21/4" Pots - Per 10, \$2.25; Per 100, \$18.00

**SEPTEMBER DAWN.** Distinctly new and different, the first really good double pink. Flowers are about 3 inches across, hardy, vigorous and healthy. Starting to bloom in early September, it continues until frost, brightly and freely flowered.

21/4" Pots - Per 10, \$2.25; Per 100, \$18.00

SEQUOIA. A Korean Hybrid type, producing elegant good-sized double blooms of a mellow amber color.

21/4" Pots - Per 10, \$1.75; Per 100, \$12.00

SILVER TIP. A very unique, free flowering variety. Bright carmine double blooms, tips and reverse of the petals silvery white.

21/4" Pots -- Per 10, \$2.25; Per 100, \$18.00

SUNSET GLOW. An excellent type for bedding or pot culture. Color is yellow to bronze with cushion type flowers about  $1\frac{1}{2}$ " in diameter, literally covering itself with bloom. Strong and clean grower.

21/4" Pots - Per 10, \$3.50; Per 100, \$25.00

**SYMPHONY.** Mauve-rose, overcast soft coppery rose, with the sheen of damask silk. In maturing the flower acquires silvery lilac and faint copper tones, very lovely, but elusive and fascinating. The double flowers are 3 inches across, nicely formed and carried on heavy, sturdy stems, several to a spray.

21/4" Pots --- Per 10, \$2.00; Per 100, \$15.00

THE CHIEF. An extremely attractive semi-double variety of large size. Bright scarlet and gold.

21/4" Pots - Per 10, \$1.75; Per 100, \$12.00

THE MOOR. Brilliant amaranth-purple or port wine red. Fully double flowers three inches across. Very hardy and free, excellent for cutting. Blooms late September. Height 2 feet.

21/4" Pots -Per 10, \$2.00; Per 100, \$15.00

TORCH. Semi-double, orange scarlet flowers with golden reverse. Grows about 20 inches high and is very free flowering, blooms measuring  $2\frac{1}{2}$ to 3 inches across. Early October. 2½" Pots — Per 10, \$2.50; Per 100, \$20.00

TREASURE TROVE. Medium sized, double lemon yellow flowers. Very prolific bloomer. Low and bushy habit. Ideal for garden use or for pot culture.

21/4" Pots - Per 10, \$1.75; Per 100, \$12.00

**WHITE KNIGHT.** A clean, clear white symmetrically shaggy flower that you'll truly love. The largest double white, it appears on a loose upright bush. Flowers are early, starting in mid-September.

21/4" Pots — Per 10, \$3.50; Per 100, \$30.00

WHITE RAJAH. A diminutive grower, suited excellently to bedding and Flowers are a good, clean white, nicely double, well-formed Stems are sturdy and the crop is prolific. pot culture. throughout.

21/4" Pots - Per 10, \$3.50; Per 100, \$30.00

FIRST THE NEW-

# Cushion Chrysanthemums

BROWNIE. A most unusual creation completely different from anything on the market; compact flowers  $1/\sqrt{2}$  inches in diameter make almost a perfect ball. The color is an attractive burnished bronze. The gold petal reverse makes it sparkle. Plants are a dense mound, 12 inches high, perfect for potting.

21/4" Pots — Per 10, \$3.50; Per 100, \$25.00

BRONZE GOLD. A new, brilliant gorgeous Cushion Mum. It is entirely distinct from other Cushions in its somewhat loose, but altogether desirable informal habit. It is a fluffy, gorgeous mass of gold tinted with bronze from late September until the season ends. Height 2 ft., much wider. A grand bit of color. 21/4" Pots — Per 10, \$3.00; Per 100, \$27.50

CHAMPION CUSHION. A true leader. Although the character of growth is the same as all in the Cushion group, the flower is distinctly different. It beams personality with its large, deep reddish bronze double Daisy-like flowers with a buff yellow center. You will like this one.

21/4" Pots — Per 10, \$2.25; Per 100, \$17.50

**COMMANDER CUSHION.** A new flowering style in the Cushion group, red double daisy-like with a bright yellow center. Spotted in a hardy border, it delivers the early fall punch in the planting's personality. Grows to 15 inches.

Field Grown - Per 10, \$2.50; Per 100, \$20.00 21/4" Pots - Per 10, \$2.25; Per 100, \$17.50

DE LUXE RED CUSHION. This is our own introduction into the Cushion field. Plant is perfectly formed and makes a mound 18 inches high with a diameter of 3 feet in its first year. The flowers are its particular point of perfection, since they are double and a really bright shade of red. This is the answer to the desire for a real Red Cushion. Flowers September on.

21/4" Pots — Per 10, \$2.25; Per 100, \$18.00

EDGAR A. GUEST. This one is an excellent red cushion type. Its flowers approach a burgundy but are brighter. Its virtue is principally in the clean, closely knit character of its blossoms. The individual florets are completely distinct from those on any other cushion variety. 21/4" Pots — Per 10, \$2.25; Per 100, \$18.00

**HARVEST GOLD.** A fine, new, golden-yellow Cushion, perhaps the best type yet produced. Flowers from late August to frost. Destined to become one of the most popular.

21/4" Pots — Per 10, \$2.25; Per 100, \$18.00

LAVENDER LASSIE. A counterpart of the ever-popular Lavender Lady in the smaller pompon form and with a low cushion-like habit of growth. Plants are dense, 2 ft. in height, often 3 ft .across in their first year. They are completely smothered with blooms in late September.

2½" Pots — Per 10, \$3.00; Per 100, \$22.50

LITTLE BOB. A low plant, growing in moundlike formation, completely covered in early October with Pompon bronze-crimson blossoms, very colorful. Height 11/2 feet.

21/4" Pots - Per 10, \$2.25; Per 100, \$18.00

LITTLE ESKIMO. A dainty little white beauty, ideal for spot planting to blend with any color. Habit is low and spreading, growing to 12 inches, Pure white, ball shaped flowers that do not fade dominate the scene during late August and September.

21/4" Pots — Per 10, \$2.50; Per 100, \$20.00

MAJOR CUSHION. This one is a valuable addition to the Cushion family, filling a definite color position with its bright salmon-pink flowers. Its habit and character are superb, flowers full petaled, firm and solid, and very abundantly carried. Its prime importance is in the fact that its color does not fade. 21/4" Pots —Per 10, \$2.00; Per 100, \$15.00

MARJORIE MILLS. A fine red Cushion. Captivating by virtue of its varying tints and colors, deep crimson shaded chestnut. The bushy plants seldom exceed 18 inches in height and develop somewhat wider, profusely covered with blossoms from late September on. 2½4" Pots — Per 10, \$2.50; Per 100, \$20.00

MYSTERY GLORYMUM. Featured by growth characteristic, best described as a near Cascade. It is low growing and brilliantly covered with striking red flowers of much larger size than usually seen in the Cushion family. This is particularly recommended as one of the best. 21/4" Pots — Per 10, \$2.50; Per 100, \$20.00

SUNBEAM. A new cushion type Pompon, a mound of buttercup yellow flowers practically cover the foliage. 12" mid-Sept.

21/4" Pots — Per 10, \$3.50; Per 100, \$25.00

YELLOW MOUND. The most unusual Chrysanthemum we have ever seen. In any planting it is immediately an enchanting favorite by virtue of its dwarf charm. It grows only about 8 inches high, a perfect half-sphere mound, blooming so abundantly that the foliage isn't visible at maturity. Flowers are double and a good clean yellow on the gold side. Leaves are a deep leathery green and resemble Holly.

21/4" Pots - Per 10, \$2.50; Per 100, \$20.00

# THE STANDARD CUSHIONS - EVERLASTING FAVORITES

BRONZE CUSHION. Deep bronze flowers turning to bronzy coppery yel-

Field Grown — Per 10, \$2.25; Per 100, \$17.50 21/4" Pots —Per 10, \$2.00; Per 100, \$15.00

KING CUSHION. Bronze red flowers.

Field Grown - Per 10, \$2.25; Per 100, \$17.50

PINK CUSHION. Numerous bright pink flowers.

Field Grown — Per 10 \$2.25; Per 100, \$17.50

21/4" Pots — Per 10, \$1.75; Per 100, \$12.00

RED CUSHION. This is a selected flowering type. Field Grown - Per 10, \$2.25; Per 100, \$17.50

WHITE CUSHION. White flowers. 21/4" Pots —Per 10, \$2.00; Per 100, \$15.00

YELLOW CUSHION. Pure golden yellow, very brilliant. 21/4" Pots -Per 10, \$2.00; Per 100, \$15.00

THE NOVEL

# SPOON FAMILY

**GOLDEN SPOON.** This highly deserves its place as a leading Spoon type. The flowers are large in the regular order; the color is a clear gold-tone, well away from the clear yellow in Yellow Spoon. Habit and other characteristics are similar.

21/4" Pots — Per 10, \$2.25; Per 100, \$17.50

JASPER SPOON. A new complement to the novel and popular Spoon group. Flower form is compact with the rays and flattened tips closely placed. Color is a bright bronze-red overtone, mottled on a brilliant gold relief that is the principal color effect

21/4" Pots --- Per 10, \$2.25; Per 100, \$17.50

ORCHID SPOON. The flowers, of the popular Spoon form, are a clear orchid color and of generous size. One of the most interesting of this group.

21/4" Pots - Per 10, \$2.25; Per 100, \$17.50

ROSE SPOON. This Spoon type is so different as a Chrysanthemum color that it may easily be termed an extremely interesting plant novelty. The color is a shining rose that defies description. Other characteristics

correspond to the general Spoon type.  $2\frac{1}{4}$ " Pots — Per 10, \$2.25; Per 100, \$17.50

SILVER SPOON. The novel Spoon blossoms are of large size and in effect are a pure white with a silver sheen that serves only to brighten the intensity of the white and does not reduce the brilliance.

21/4" Pots — Per 10, \$2.25; Per 100, \$17.50

PINK SPOON.

21/4" Pots - Per 10, \$2.00; Per 100, \$15.00

YELLOW SPOON.

21/4" Pots - Per 10, \$2.00; Per 100, \$15.00

THE SUMMER FLOWERING

#### DEAN KAY SERIES

The new race that makes the profit possibilities of Hardy Chrysanthemums available to every grower or merchandiser regardless of location.

DEAN KAY. Produces a great abundance of excellent rose-pink flowers in a profuse mass, starting to bloom in July. Perfectly hardy—tested in northern Maine. Grows 2 to 2½ feet.

Field Grown — Per 10, \$2.25; Per 100, \$17.50

21/4" Pots --- Per 10, \$2.00; Per 100, \$15.00

DEAN LADD. Another of the Dean Kay series, prominent for its very early flowering date. Flowers are double, reddish-bronze, a unique autumn color.

21/4" Pots - Per 10, \$2.25; Per 100, \$18.00

MY LADY. A third new introduction in the Dean Kay series. Very unusual and novel, the flowers are large, double, orange-yellow.

21/4" Pots — Per 10, \$2.25; Per 100, \$18.00

YELLOW DEAN KAY. An enchanting progression in the valuable Dean Kay series. Bright golden yellow flowers. 21/4" Pots — Per 10, \$2.25; Per 100, \$18.00

To avoid confusion and to assist us in serving you exactly as you desire, please note all items in your selection "P" for pots, or "F.G." for field grown where both are listed.

# Chrysanthemum Maximum

#### AMONG THE BEST KNOWN AND BEST LOVED HARDY PLANTS

The great effort that has been given to their improvement is climaxed in this feature presentation of the finest kinds. For cut flowers of distinction this superb list is unequaled.

ALASKA. Magnificent daisy-like flowers seldom less than 5 inches across. Pure glistening white with yellow eye carried on long stems. A very free flowering Daisy in bloom all summer and fall. Height 2 feet. 21/4" Pots — Per 10, \$1.75; Per 100, \$12.00

AVALANCHE. Dwarf, compact variety producing very desirable pure white flowers in the greatest abundance. For mass plantings this variety is most ideal. The plants grow with such sturdiness that it seems that the flowers are produced in an over supply. For solid rows in the border or for group plantings. Avalanche makes a very striking showing.

21/4" Pots - Per 10, \$1.75; Per 100, \$12.00

DAISY DOUBLE WHITE SWAN. Pure white, double flowers on strong wiry stems 24 to 30 inches in length, in bloom for Memorial Day. We were informed that this Daisy is also an excellent forcer, producing wonderful flowers under glass. These flowers always command a good price, whether in bloom outdoors for Memorial Day or under glass in the month of March. You will find a planting of these Daisies very profit-

Field Grown — Per 10, \$2.25; Per 100, \$18.00 21/4" Pots --- Per 10, \$2.00; Per 100, \$15.00

DIENER'S GIANT HYBRIDS. New development with flowers of very interesting form. They vary considerably from fully double strains, no centers, to semi-doubles and singles. Some have broad petals, others are very slender and twisted.

21/4" Pots — Per 10, \$2.00; Per 100, \$15.00

**ELDER DAISY.** This Daisy is now recognized by all for its earliness of flowers and it is being used for forcing quite extensively with very good results. Out of doors it is always in flower for Decoration Day.

21/4" Pots — Per 10, \$1.75; Per 100, \$12.00

ETOILE D'OR. If the blooms are cut, this variety will bear continuous, prolific crops of flowers on sturdy 18 inch stems from late June until mid-You will cut its value many times in this first year. 21/4" Pots — Per 10, \$2.00; Per 100, \$15.00

KING EDWARD VII. Immense, beautiful, pure white flowers with tall stems produced on wellrounded plants 21/2 feet tall. Very graceful and of perfect form, making a splendid display; also fine for cutting. Plants of the control ne for cutting. Blooms in September. 21/4" Pots — Per 10, \$1.75; Per 100, \$12.00

# MOUNT SHASTA

A beautiful pure white high-crested, full double Shasta Daisy, with a double row of overlapping guard petals four inches in diameter. Sturdy and erect stems are 20 to 24 inches long. A real winner for the florist, blooming continuously from late spring until frost. 21/4" Pots—Per 10, \$3.50; Per 100, \$27.50

#### SENSATION

This is a wonderful variety. The large flowers, 4 to 5 inches across, with small pale yellow centers and several rows of pure white petals are born on stout, tall single stems. It is perfectly hardy and flowers throughout the summer if the blooms are cut.

21/4" Pots-Per 10, \$2.00; Per 100, \$15.00

# DICTAMNUS

GAS PLANT

**FRAXINELLA RUBRA.** A very showy border perennial, forming a bush about  $21/_2$  feet in height, having fragrant foliage and spikes of rosy pink flowers with deeper veins during June and July.

Per 10, \$2.25; Per 100, \$18.00

FRAXINELLA ALBA. The white flowered form

Per 10, \$2.25; Per 100, \$18.00

# DICENTRA

BLEEDING HEART OR SEAL FLOWER

A dwarf (Plumy Bleeding Heart). growing sort with beautiful finely cut foliage and showy racemes of pretty pink flowers through the entire season. Grows about 15 inches high. 21/4" Pots - Per 10, \$1.75; Per 100, \$12.00

SPECTABILIS. An old-fashioned favorite; its long racemes of graceful heart shaped pink flowers in May or June are always attractive; it is used largely for forcing, and is perfectly at home in any part of the border, especially valuable for planting in the shade. Height 1 to 2 feet. Perfectly hardy and easy to cultivate.

21/4" Pots — Per 10, \$2.25; Per 100, \$18.00

# DIGITALIS

The adaptability of Digitalis to finer cut flower purposes and their increasing recognition in this department has held them on the short side for the past several seasons. This year it is good to be able to report that we have prepared a liberal quantity for delivery out of 21/4" pots, the varieties selected as the best there are in the family.

NEW PRINCESS PASTELS. A fine assortment of pastel shades.

21/4" Pots - Per 10, \$2.25; Per 100, \$18.00

GIANT SHIRLEY HYBRIDS. Colors range from white and shell pink to deepes't rose

21/4" Pots - Per 10, \$2.00; Per 100, \$15.00

GLOXINEAFLORA WHITE, ROSE or PURPLE. 21/4" Pots - Per 10, \$1.75; Per 100, \$12.50

# DELPHINIUM

FOR A BIG SUMMER SHOW All Varieties Out of 21/4" Pots for April Delivery

#### BELLADONNA IMPROVED

CLIVEDEN BEAUTY

Our strain of Belladonna Improved is produced from stock seed of Cliveden Beauty, carefully selected to keep it absolutely pure and true to type. It is far superior to much of the so-called Belladonna Improved that is on the market to-

21/4" Pots - (April Delivery) Per 10, \$1.75 Per 100, \$12.00

This is a dark blue form of the BELLAMOSUM. popular light blue Belladonna, with which it is identical in habit and growth, freedom of bloom, but with intensely rich, deep blue flowers. 21/4" Pots — (April Delivery) Per 10, \$1.75

Per 100, \$12.00

BLACKMORE & LANGDON HYBRIDS. For many years, we have grown many different strains of Delphinium having in mind to supply our customers with the best obtainable. This strain without a doubt stands in a class by itself. It has the range of colors well divided in the pale shades of Indigo with a strong run of the most delicate shades of rose, double and single.

21/4" Pots - (April Delivery) Per 10, \$1.75 Per 100, \$12.00

LAMARTINE. It is a deeper shade than Bellamosum and has a distinct white eye. In color it is more like the old Formosum, but is a much better grower and has better foliage and is not so susceptible to disease.

21/4" Pots — Per 10, \$2.00; Per 100, \$15.00

MARTIN'S SUPERB WREXHAM OR HOLLYHOCK **STRAIN.** The Wrexham strain has tall spire-like spikes of bloom with the individual flowers of good size and thickly studded on the spike. fact the spike is a solid mass of bloom. superb strain is a careful reselection which includes all shades from very pale blue, lavender and orchid to the deepest and richest purples and

21/4" Pots — Per 10, \$1.75; Per 100, \$12.00

#### GIANT PACIFIC HYBRIDS

BLACK KNIGHT. The darkest color in the Pacific

BLUE BIRD. A clear, medium blue, one of the finest in the group.

GALAHAD SERIES. A giant pure white, glistening with white bees.

GUINEVERE SERIES. Light pink lavender self with white bee.

ROUND TABLE SERIES. Represents all of the above and more color combinations.

GIANT DOUBLE WHITE.

DARK BLUE.

LIGHT BLUE.

SUMMER SKIES SERIES. The enchanting artistry of the summer sky reflects itself in every floret.

Prices on all varieties above, 2½" Pots Per 10, \$2.00; Per 100, \$15.00

GIANT PACIFIC HYBRIDS MIXED.

21/2" Pots — Per 10, \$1.75; Per 100, \$12.50

5 Plants of any one variety at 10 rate. 25 or more plants of any one variety at 100 rate

#### DIANTHUS

Old Fashioned Grandmother's SWEET PINKS

BRISTOL PURITY. Absolutely pure white double flowers, very fragrant, extremely free, occas-ional flowers in the fall after heavy summer

21/4" Pots -- Per 10, \$2.00; Per 100, \$15.00

EXCELSIOR. Grandmother's Hardy Sweet Pink. Flowers are lavender, rose and white. 2½" Pots — Per 10, \$1.75; Per 100, \$12.00

HER MAJESTY. Very large purest white. 21/4" Pots - Per 10, \$2.00; Per 100, \$15.00

#### MEG GARDNER

Each year that this is with us, we become more and more convinced that Meg. Gardner is tops in the Sweet Pinks group and that it's going to take a long time for any variety to surpass it. It's a plant with a personality, difficult to describe but immediately captivating. A medium dwarf variety, produces distinct white flowers with a vivid crimson center, each one a delicate miniature that might well have sprung from an artist's brush. These are neatly arranged over compact plants, foliage steel gray.

21/2" Pots-Per 10, \$2.50; Per 100, \$18.00

**PRINCE BISMARK.** A good improvement over the older types of Sweet Williams. A little dwarfer in habit and growth. It is, however, much richer in color, being a good clear pink sweetly scented. Very desirable for cut flowers.

21/4" Pots - Per 10, \$2.00; Per 100, \$15.00

A neat little novelty. Compact grower on the order of Rose Cushion. 11/2 inches high, 3 inch flower stems, very fragrant, perfectly formed double pink flowers in June. It is a pretty ornament for edging perennial beds, also attractive in rock gardens. 21/4" Pots — Per 10, \$2.00; Per 100, \$15.00

SILVER MINE. This variety is similar to Beatrice except that it produces pure white flowers on 8 to 10 inch erect stems. The deep green foliage is very attractive during the entire growing season. It is a prolific bloomer. Without question it is one of the most striking recent introductions. 21/4" Pots - Per 10, \$2.00; Per 100, \$15.00

#### **DIANTHUS SPECIES**

**ROSE CUSHION.** The bright rose colored flowers are quite erect, they do not droop. The plant does not run wild, keeps its shape, very low growing and compact, ideal for low borders or rockeries. It is perfectly hardy and does well in any well drained soil. Considering the style of its growth it is very attractive when not in flower.

21/4" Pots — Per 10, \$1.75; Per 100, \$12.50

TINY RUBIES. A Carnation in dainty miniature. Flowers a rose-pink on stems 4 to 5 inches high, on a low compact plant that is a delicate green mound. An exciting novelty. 2½" Pots — Per 10, \$2.50; Per 100, \$18.00

PLUMARIUS SEMPERFLORENS. Special Strain. Double and single blooms of rose, pink and white; fragrant flowers on long spikes. Blooms throughout the summer. 21/4" Pots-Per 10, \$2.00; Per 100, \$15.00

SUPERBUS WHITE LACE. Snowy white flowers of large size, excessively fringed to exquisite airy filigree. Rarely the flowers will bear a streak or patch of deep pink, other flowers on the same plant being pure white.

Per 10, \$1.75; Per 100, \$12.00

#### **EPIMEDIUM**

BARRENWORT

Dwarf perennials with handsomely marked and leathery leaves which assume a bronzy tint in autumn. Dainty plants for borders and rock gardens in partial shade. Foliage is useful for cuttina.

MACRANTHUM NIVEUM. Height 8 to 10 inches. Among the artistic foliage are produced desirable creamy white flowers.

Per 10, \$2.50; Per 100, \$20.00

MACRANTHUM ROSEUM. Height 12 to 15 inches. A gem with its rosy pink flowers in May and June.

Per 10, \$2.50; Per 100, \$20.00

RUBRUM. Height 12 to 15 inches. Fern-like foliage with deep ruby flowers in May. Likes

Per 10, \$2.50; Per 100, \$20.00

SULPHUREUM. Height 12 inches. Pale sulphur

Per 10, \$2.50; Per 100, \$20.00

#### **EUPATORIUM**

HARDY AGERATUM

COELESTINUM (Hardy Ageratum). A fine perennial closely resembling the Ageratum, flowers a lavender blue, flowering from August to frost. A fine perennial for florists use. 12 to 14 inches. good cut flowers. No. 1 Field Grown Plants. Not

Per 10, \$1.75; Per 100, \$12.50

#### *EUPHORBIA*

FLOWERING SPURGE

#### COROLLATA

A fine branching, tall growing plant, covered from June to August with loose umbels of pretty white flowers—making a perfect misty filler when fillers are a perfect misty filter when filters are scarce. Every florist is glad he has it growing when his Gypsophilas are off crop. The stately dignity of the tall finely formed plant covered with a mass of white blooms and enhanced by attractive foliage makes it perfect where a tall useful garden plant is desired.

Per 10, \$1.75; Per 100, \$12.50

#### FUNKIA UNDULATA VARIEGATA

While planters are continuously recognizing the value of the Funkia Variegata as an easy to grow, attractive, border plant, florists are becoming more conscious every day of its extreme importance to them as an enticing foliage plant for sale out of pots. It is easy to make so, and it is a plant that will immediately capture the attention of even the most casual plant You will find that turnover and prospect. sales are limited only by the display space that you can give them. A wonderful buying opportunity.

Per 10, \$2.00; Per 100, \$15.00

Per 10 Per 100

# HARDY FERNS

·	01 10	1 61 100
ADIANTUM PEDATUM (Hardy Maidenhair)	\$2.00	\$15.00
ASPIDIUM SPINULOSUM (Spinulosa Wood Fern)	1.75	12.00
ASPLENIUM FILIX-FOEMINA (Lady Fern)	2.00	15.00
DICKSONIA PUNCTILOBULA (Hayscented Fern)	1.75	12.00
DRYOPTERIS MARGINALIS (Evergreen Woodfern)	1.75	12.00
ONOCLEA SENSIBILIS (Sensitive Fern	1.75	12.00
ONOCLEA STRUTHIOPTERIS (Ostrich Fern)	1.75	12.00
OSMUNDA CINNAMONEA (Cinnamon Fern)	1.75	12.00
OSMUNDA REGALIS (Royal Fern)	1.75	12.00
POLYSTICHUM ACROSTICHOIDES (Christmas Fern)	1.75	12.00

## GAILLARDIA

BLANKET FLOWER

BURGUNDY. Shining deep wine red showing practically no yellow.

2½" Pots — Per 10, \$2.00; Per 100, \$15.00

DWARF GOBLIN. The neat Gaillardia Goblin is especially suitable for the rock garden. The plants are dwarf 12 to 16 inches high and form broad bushes of close and compact habit. are covered all over with beautiful two-colored Blanket Flowers so that the foliage entirely disappears under the mass of bright yellow blooms with deep red zone.

21/4" Pots - Per 10, \$2.00; Per 100, \$15.00

GRANDIFLORA SUPERBA. This is considered one of the most beautiful and desirable plants in cultivation, beginning to bloom in June they continue one mass the entire season. A most beautiful combination of colors.

21/4" Pots - Per 10, \$2.00; Per 100, \$15.00

Beautiful tangerine-orange self-TANGERINE.

color, very striking.

21/4" Pots — Per 10, \$2.00; Per 100, \$15.00

# GEUM

LADY STRATHEDEN. A fine introduction of great merit. Rich golden yellow blossoms, counterpart of G. Mrs. Bradshaw. Fine for hardy gardens.

21/4" Pots - Per 10, \$2.00; Per 100, \$15.00

MRS. BRADSHAW. (Chinoense). A splendid variety, with large double flowers of a fiery red, blooming nearly all summer. Particularly attrac-

21/4" Pots — Per 10, \$2.00; Per 100, \$15.00

# HARDY GRASSES **ORNAMENTAL**

EULALIA GRACILLIMA UNIVATATA. Graceful habit, with very narrow foliage, of a bright green color, with a silvery midrib

Per 10, \$1.75; Per 100, \$12.00

#### **GYPSOPHILA**

BABY'S BREATH

BRISTOL FAIRY. The true double Baby's Breath, all healthy early grafts, fully bound and nicely topped in 3" pots.

3" Pots - Per 10, \$2.50; Per 100, \$20.00

DOUBLE COLORADO. True double Dutch, produces double, pure white flowers on 18 to 24 inch stems. Our propagations are from the genuine Colorado roots. You can use these freshly cut or you may harvest your fully matured flowers and dry them for winter use.

21/2" Pots -- Per 10, \$4.50; Per 100, \$40.00

PANICULATA. (Baby's Breath). Dense spreading bush, numerous tiny flowers in light feathery panicles, delicate foliage, fine for cutting, excellent for border or large rock gardens. and August. If cut and dried will make excellent filler for winter use. Strong roots.

Per 10, \$1.50; Per 100, \$10.00

REPENS BODGERI. Grows to a height of 12 inches with a spread of 18 to 24 inches. duces double white flowers. It is an ever-bloomer, from early spring until late fall, filling in the gap between crops of Bristol Fairy. have for shipment this spring extra fine plants. 21/4" Pots — Per 10, \$2.25; Per 100, \$18.00

ROSY VEIL. In character it is in every way like the very popular Bodgeri, except that this variety comes out a pretty pink shade. Rosy Veil is very valuable in floral work for very often this shade of pink will add the finishing touch to set off a 

# HEDERA

ENGLISH IVY

HAHN'S BRANCHING. Small leaf variety very satisfactory for hanging baskets, wall vases or regular Ivy bowls. 21/4" Pots — Per 10, \$1.50; Per 100, \$10.00

HELIX GRACILIS. (Small Leaf Ivy). Stands supreme as everyone's favorite. Altogether, a

21/4" Pots - Per 10, \$1.50; Per 100, \$10.00

# HELENIUM

HELEN FLOWER

HOOPESI. Early. Starts to flower in June producing orange-yellow flowers on 2-2/2 ft. plants.

21/4" Pots — Per 10, \$2.00; Per 100, \$15.00

# HELIANTHUS

Valuable plants for border decoration and extremely so for cutting. A highly attractive perennial which should be included in all well-rounded assortments.

CORONATION. A fine introduction of this noble race of border plants. Produces large, perfect double flowers of a rich yellow color from August to October. Grows to a height of 4 to 5 feet.

Per 10, \$2.25; Per 100, \$17.50

LODDON GOLD. Enormous Dahlia-like flowers of a bright yellow color, often 5 inches in diameter. Because of their large size, these flowers are always very valuable in the larger types of floral If grown on gravel loamy soil, the blooms will develop to greater perfection. If the flowers are cut immediately, the side shoots will also develop to perfection and by this method the blooming season can be extended from July until severe frosts. Height 4 to 5 feet.

Per 10, \$2.00; Per 100, \$15.00

MAXIMILIANI. This is the tallest of all Helianthus. Produces golden yellow flowers in graceful sprays 6 feet long, in October. Fine variety for cutting.

Per 10, \$2.00; Per 100, \$15.00

#### HEMEROCALLIS

THE SUBSTANTIAL GROUP UNIVERSALLY ACCEPTED AND USED

For a grand show from early May through the month of August, group plantings of this list cannot be equaled. A good assortment of Lemon Lilies is a "must" for the florist and the nurseryman.

DUMORTIERI. Rich cadmium yellow flowers with bronzy yellow reverse. June.

Per 10, \$2.00; Per 100, \$15.00

(Lemon Lily). Sweet scented clear full FLAVA. yellow; 2½ feet. Flowers in June. Per 10, \$1.75; Per 100, \$12.00

FULVA. Coppery orange flowers shaded crimson.

Grows to a height of 3 feet and flowers in July. Per 10, \$1.50; Per 100, \$10.00

GOLDEN DREAM. Produces in late June and July, broad-petaled, deep golden flowers of ideal form. 3 feet.

Per 10, \$2.00; Per 100, \$15.00

KWANSO FL. PL. Large, double flowered variety with rich golden bronze flowers in July and August. 4 to 5 feet tall.

Per 10, \$1.75; Per 100, \$12.50

**LUTEOLA.** Fine, large orange-yellow blooms, free flowering. June-July. Height  $21/_2$  feet. Per 10, \$1.75; Per 100, \$12.50

PEGGY PERRY. Scarlet orange, center of petals suffused yellow.

Per 10, \$2.00; Per 100, \$15.00

THUNBERGII. Much like Flava, but flowers in July, a month later, and six to ten inches of the upper portion of the flower scapes are thickened and flattened. Height 3 to 4 feet

Per 10, \$1.75; Per 100, \$12.00

#### BETSCHER'S HYBRIDS

D. D. WYMAN. Flowers are golden-yellow with tawny splashed petals. Height 21/2 feet. Blooms in July and August.

GYPSY. Brilliant deep orange flowers on 3 feet slender stems. July. A showy plant for the small border.

GOLDENI. Well named. The many fine, deep golden orange flowers are produced freely in early July. Height 3 feet, quite vigorous in habit, and a most effective garden variety.

J. A. CRAWFORD. One of the finest. Flowers are of splendid size and a brilliant combination of apricot and cadmium-yellow, on stems averaging 4 feet. July and August.

LEMON KING. Fluted lemon yellow flowers with a heavy mid-rib.

MRS. W. H. WYMAN. Late-flowering habit, the blooms appearing in late July and August. They are clear yellow and blend nicely with blue-flowering perennials.

Prices on All Betscher's Varieties Per 10, \$2.00; Per 100, \$15.00

#### HELIOPSIS

DOUBLE LEMOINE STRAIN. The flowers are exceptionally large for Heliopsis, being somewhat on the flat order. Most of them run a good The color is a desirable shade of orange and they are exceptionally good for cut-ting purposes. They grow to a height of 30

Per 10, \$1.75; Per 100, \$12.50

INCOMPARABILIS SUMMER GOLD. A greatly improved form which should do much to increase the popularity of this easily grown plant. During and August, when cut-flower material is not plentiful, it produces large, almost double flowers of rich golden color, on strong branching

21/4" Pots - Per 10, \$2.00; Per 100, \$15.00

SCABRA PATULA GOLDEN RAYS. A beautiful variety, nearly orange-yellow. Three ro pointed, incised petals; large, flat flowers. Three rows of Per 10, \$2.25; Per 100, \$17.50

# HESPERIS

SWEET ROCKET

MATRONALIS. 2 to 3 feet. June and July. Fragrant purple flowers in showy spikes. Desirable for wild garden, shrubbery or mixed border.

Per 10, \$1.50; Per 100, \$10.00

MATRONALIS ALBA. A white flowered form of the above named sort. Also sweet scented and fine in border.

Per 10, \$1.50; Per 100, \$10.00

# THU (HEIDERA

CORAL BELLS

SANGUINEA SPLENDENS. Nice for cutting. Bright scarlet crimson. 2½" Pots — Per 10, \$2.00; Per 100, \$15.00

HYBRID RED SHADES SELECT. This is an exceptionally beautiful hybrid selection of the best that we have ever seen in the red Heucheras.

21/4" Pots - Per 10, \$2.50; Per 100, \$20.00

# HIBISCUS

THREE YEAR NO. 1 PLANTS

MALLOW MARVELS MIXED. A mixture of colors varying in shades of pink, red and white.

Per 10, \$1.35; Per 100, \$9.00

MEEHAN'S MALLOW MARVELS PINK. Per 10, \$1.50; Per 100, \$10.00

MEEHAN'S MALLOW MARVELS RED. Per 10, \$1.75; Per 100, \$12.00

## HOLLYHOCKS

All out of 21/4" Pots - Splendid Plants Delivery Any Time After April.

#### CHATER'S DOUBLE HOLLYHOCKS

We have excellent stocks of the standard doubles carefully grown to secure trueness to color. The following are the best colors:

> Newport Pink Maroon Red (Scarlet) Lilac

Orange Salmon Rose White Yellow

Above varieties, 21/4" Pots Per 10, \$1.75; Per 100, \$12.00

IMPERATOR TRIUMPH DOUBLE MIXED. large flowers on tall stalks. The colors are unusual, including many of the lavender and mauve shades, and delicate pinks and salmons. Individual flowers have large fringed outer petals

with a double rosette center. 2½" Pots — Per 10, \$1.75; Per 100, \$12.00

NOTICE: Packing is charged throughout at actual cost or less of materials and labor involved.

ORCHID FLOWERING The Modern Orchid of the Garden

The finest of all the Iris types is the Kaempferi. We offer them to you in a most complete selection of varieties, due attention being given to beauty appeal and practicability. The colors cover the complete range of tones which particularly suit this plant family. Not the least consideration is their fine form and graceful foliage. It is a thing of real beauty, even after the blooms are gone. Mass plantings of these Orchid-Flowering Iris cannot be excelled for sheer breath-taking beauty, a spot of exotic oriental glamour. Imaginative, creative planters are using them to wonderful advantage reflecting in pools or streams. Don't fail to plant them this spring.

**APOLLO.** Single, pure white with pink center. **Per 10, \$2.00; Per 100, \$15.00** 

ASTARTE. Beautiful double dark violet; good strong grower. It is a valuable variety for the reason that it flowers about two weeks after most of the others are through, thus lengthening the season for Kaempferi Iris.

Per 10, \$2.00; Per 100, \$15.00

BLUE BIRD. Single superb dark violet Per 10, \$1.75; Per 100, \$12.00

BLUE WAVES . Large, semi-double, grayish background overlaid with Wisteria blue, striking gold center. Second and third flowers some times vary from blue to lighter shades. With a little preeze, a planting of this variety reminds you of rolling waves.

Per 10, \$2.00; Per 100, \$15.00

CAROLINE G. CHILDS. Single white veined blue violet. Inner petals purple and white.

Per 10, \$2.00; Per 100, \$15.00

CATHERINE PARRY. Double variety, blue overlaid rosy-red, high tufts in center almost triple. Per 10, \$2.00; Per 100, \$15.00

CHUTSAI. Single, hortense violet, veined with white, inner petals Phlox-purple. A very large splendid single.

Per 10, \$2.00; Per 100, \$15.00 ETHEL MARSHALL. This is one of the most striking of all Kaempferi Iris, with huge milkwhite falls, very faintly flushed and veined soft violet, and slightly drooping, giving a perfect Standards violet in striking con-

Per 10, \$2.00; Per 100, \$15.00 FRANCES E. CLEVELAND. Very large, semidouble blue.

Per 10, \$2.00; Per 100, \$15.00

GOLD BOUND. A fine double pure white, enriched by a creamy glow from the gold banded

Per 10, \$2.00; Per 100, \$15.00 HADONA. Nine petals, striking violet blue with gold center, light blue veins.

Per 10, \$2.00; Per 100, \$15.00 HERCULE. Double clear lilac blue.

Per 10, \$1.75; Per 100, \$12.00

Single variety, broad wavy petals of ze. Color dark rich blue, only slightly areat size. Yellow central blotch unusually bright. Per 10, \$2.00; Per 100, \$15.00

JOHN LEWIS CHILDS. Single petaled, delicate white, lightly veined blue; high center petals delicate mauve.

Per 10, \$2.00; Per 100, \$15.00

JOSEPHINE HEYWOOD. Single type, standards red violet, falls blue violet.

Per 10, \$2.00; Per 100, \$15.00

KAGARI-BI (Torch Light.) Strong growing six petal variety, not particular as to its location. Flowers are of a Chinese red color with lighter veins and a yellow spot in the bottom of each petal. A planting of these around pools or small lakes creates a striking effect.

Per 10, \$2.00; Per 100, \$15.00

KAMATO. Semi-double, dark sky blue with distinct white veins and gold center; inner petals are a delicate shade of soft blue.

Per 10, \$2.00; Per 100, \$15.00

KAMINADO-NO-TSUKI. Double white plainly veined violet blue with yellow blotch.

Per 10, \$2.00; Per 100, \$15.00

KUMA FUNJAN (Excited Bear). Double intense claret-red, with tufted center, the color being uniform throughout, with the exception of the deep yellow throat markings. Immensely hand-Height 36 inches.

Per 10, \$2.00; Per 100, \$15.00

KURO-KUMO (Dark Clouds). A very fine double, uniform, blue self, with deep orange spear-points at the throat. Beautifully ruffled flowers. Height 40 inches.

Per 10, \$2.00; Per 100, \$15.00

LILLA COX. Double petunia-violet, with an attractive bluish cast at the center. There is a bright orange spot on each of the six petals. surrounded by a white area, radiating out into

Per 10, \$2.00; Per 100, \$15.00

LA FAVORITE. Double, large fine white, freely veined blue, and a rich purple center.

Per 10, \$2.00; Per 100, \$15.00

LUCIA MARSHALL. A fine large double pansyviolet, with white veins. Center of flower white with yellow spots.

Per 10, \$2.00; Per 100, \$15.00

MAHOGANY. Large double flowers, latest to bloom. Velvet mahogany red, the petals prettily crested.

Per 10, \$2.00; Per 100, \$15.00

MARJORIE PARRY. An extra fine, double, soft mauve, with beautiful tufted center. Height

Per 10, \$2.00; Per 100, \$15.00 MOMYI NO TAKI. Early flowering six petal type. Very large dark reddish flowers with golden center.

Per 10, \$2.00; Per 100, \$15.00

MRS. GEORGE STUMPP. A giant single white, with beautifully creped petals. Tiny mauve standards; styles white, flushed mauve. A magnifi-Height 30 inches.

Per 10, \$2.00; Per 100, \$15.00

MRS. J. A. HAYDEN. Double white softly suffused pale violet. Anthers sometimes develop into extra petals, making almost a triple form. Height 34 inches.

Per 10, \$2.50; Per 100, \$20.00

NEPTUNE. Strong growing three petal variety, color of flowers mahogany red.

Per 10, \$2.00; Per 100, \$15.00

OKI-NO-SHIRAKI. Double white, light blue veins. Per 10, \$2.00; Per 100, \$15.00

PATROCLE. Single superb dark violet. Per 10, \$1.50; Per 100, \$10.00

PROSPERPINE. Single bright rich blue, produced by shading of velvety blue on white. Per 10, \$1.50; Per 100, \$10.00

REPSIME. Giant double flowers, color light blue with wide white margins, stigmas ivory. A most unusual and attractive effect

Per 10, \$2.00; Per 100, \$15.00 ROSE H. SCHEEPERS. Double, mauve gray, over-

laid blue. Per 10, \$2.00; Per 100, \$15.00

SIGO NO URINUS. Double striking purple with high tufted center.

Per 10, \$2.00; Per 100, \$15.00

SUBOTAI. Single rosy-red. A very good va-

Per 10, \$2.00; Per 100, \$15.00

**TAIHERAKU.** Double rich vinus purple with conspicuous yellow blotches tipped blue, radiating out into purple veins and feathers, petaloid stigmas gray and lavender.

Per 10, \$1.50; Per 100, \$10.00

TEMPLE FLOWER. Single, ivory white heavily blended with soft bluish-violet, veined white. Inner petals white edged phlox pink,

Per 10, \$2.00; Per 100, \$15.00

VIOLET RAY. A very fine six-petaled variety, color violet red.

Per 10, \$2.00; Per 100, \$15.00

WM. TELL. Cream white with lilac, a fine combination. This is a very popular sort due to its upright habit of growth and pleasing shades. petals.

Per 10, \$2.00; Per 100, \$15.00 WISTER'S FAVORITE. Semi-double, large light

Per 10, \$2.00; Per 100, \$15.00

#### IBERIS

HARDY CANDYTUFT

LITTLE GEM. Dwarf pure white flowers in June. Its uniform neat habit makes it one of our best rock or edging plants. Perfectly hardy. Absolutely true to name.

21/2" Pots — Per 10, \$2.00; Per 100, \$15.00 SEMPERVIRENS. Very dwarf, covered with a sheet of white. Perfectly hardy. Height 6 to 8 inches.

Per 10, \$2.00; Per 100, \$15.00

SNOWFLAKE. A great variety of 6 to 8 inches high having exceptionally large, pure white flowers borne in great masses during May and June. 21/2" Pots — Per 10, \$2.00; Per 100, \$15.00

# IRIS SIBERICA

KINGFISHER BLUE. Grows to a height of 54 inches. A fine, large bright blue on four and one-half feet stems.

Per 10, \$1.50; Per 100, \$10.00

MRS. ROWE. Very fine silvery white, flushed A good addition to the list of Siberians. Per 10, \$1.75; Per 100, \$12.00

PEGGY PERRY. Ruffled rich violet-blue, with a white center. An early flowering sort. Grows to a height of 32 inches.

Per 10, \$1.50° Per 100, \$10.00

#### ISATIS

GLAUCA. Masses of fine yellow flowers in July, good for cutting. 3 feet. 21/4" Pots — Per 10, \$1.75; Per 100, \$12.00

#### LAVENDULA LAVENDER

SPICA MUNSTEAD. Dwarf variety, compact habit, blue flowers.

21/4" Pots - Per 10, \$2.00; Per 100, \$15.00

**VERA.** The true Sweet Lavender, growing 18 inches high, wonderfully fragrant, blue flowers blooming July and August.
21/4" Pots — Per 10, \$2.00; Per 100, \$15.00

#### LIATRIS

BLAZING STAR OR GAYFEATHER

PUNCTATA. Dwarf form, flower stalks covered with rosy lavender flowers in mid-summer. fers sun and loamy soil.

Per 10, \$2.00; Per 100, \$15.00

PYCNOSTACHYA. A perfectly hardy perennial of luxuriant growth, doing well in any kind of soil, poor or rich, moist or dry, producing richly colored purple flowers on stout stalks 6 feet high in graceful spikes one foot long. In bloom during July and August. First rate cut flowers

Per 10, \$2.00; Per 100, \$15.00

SCARIOSA. This is a much showier form than is usually sent out for this plant. It has large showy purple heads and flowers much later than the others. A very imposing form. Mid-August. 4 to 5 feet.

Per 10, \$2.00; Per 100, \$15.00

SEPTEMBER GLORY. Late flowering type noted for its outstanding beauty. The purple flowers are produced on extra long spikes during late August and September.

Per 10, \$2.00; Per 100, \$15.00

# LINUM

PERENNE. May-August. Very attractive both in foliage and bloom. Flowers beautiful pale blue on slender graceful stems. An interesting plant for the medium border for all summer. It harmonizes with other flowers to build a charming

21/4" Pots - Per 10, \$1.75; Per 100, \$12.50

PERENNE ALBA. Milk white flowers, very decorative. It is the white form of the well-known Perenne and has the same plant characteristics. 21/4" Pots - Per 10, \$1.75; Per 100, \$12.50

# LOBELIA

INDIAN PAINTBRUSH

CARDINALIS. (Cardinal Flower). Rich fiery cardinal flowers, strong plants, often producing 10 to 18 spikes, 24 to 30 inches long. Few plants are more effective at their season of bloom, which extends from early August till late in September. Per 10, \$2.00; Per 100, \$15.00

# LUPINUS

The Lupines produce beautiful long spikes of peashaped flowers about a foot long on stems three feet high. Very attractive garden or cut flower.

> POLYPHYLLUS, Blue. POLYPHYLLUS, Rose. POLYPHPLLUS, White. Per 10, \$2.00; Per 100, \$15.00

NEW RUSSELL LUPINES. Russell's Lupines bear enormous, well-rounded, long, symmetrical flowerspikes, often 3 ft. or more in length, each spike a mass of gorgeous color. The colors include shades never before seen in Lupines. Individual flowers are above average size and are very closely set on the stem. All the flowers on a spike open at one time and they keep well when

Field Grown — Per 10, \$2.25; Per 100, \$17.50 21/4" Pots — Per 10, \$2.00; Per 100, \$15.00

#### LYSIMACHIA LOOSESTRIFE

VULGARIS. Height 2 feet, large oval shaped Yellow flowers. leaves.

Per 10, \$1.75; Per 100, \$12.00

#### MERTENSIA

VIRGINICA (Virginia Bluebells). A foot or two high with dark green foliage and loose panicles of rich blue, rose-tinted flowers in early Sprin 21/4" Pots — Per 10, \$2.00; Per 100, \$15.00

#### LYCHNIS

CHALCEDONICA. Heads of vivid scarlet flowers, blooming a long time. One of the brightest plants in the hardy border. 3 feet.

21/4" Pots - Per 10, \$1.75; Per 100, \$12.00

VISCARIA FL. PL. An exceptional perennial, with such distinctiveness when in flower, it attracts attention from a great distance. The plants are made up with long narrow foliage, producing vermilion red flowers on stems 14 inches in length. As a garden flower for showy purposes it cannot be beat. The flowers can also be cut and used in vases. We very highly recommend it. We very highly recommend it.

21/4" Pots - Per 10, \$2.00; Per 100, \$15.00

# *LYTHRUM*

BONNY PINK. This fine new bright pink is a distinctly different shade in Lythrums. initely a softly diffused true pink and no mis-It is striking in the background of any border, serving to mellow and make delicate the blending of color tones. Lythrum in all the varieties grown here is fine for cutting, and this is just the new shade that has been sought for. It grows to 3 feet, blooms from July to September, and does well in shade or sun.

Per 10, \$2.50; Per 100, \$20.00

LADY SACKVILLE. A beautiful new variety, brilliant rosy-pink flowers. An excellent cut flower during June and July, also a fine plant for the perennial border, attaining a height of 3 feet, grows well in shade or sun.

Per 10, \$2.00; Per 100, \$15.00

THE BEACON IMPROVED. More prolific than Beacon. A very showy variety, having neat long lasting spikes of large clear, deep carmine red flowers, followed with side spikes almost to the Very versatile, will grow in very wet spots and also in dry spots and in full sun or semi-shade. Height 31/2 feet. Blooms from July to September

Per 10, \$2.25; Per 100, \$18.00

# *MATRICARIA*

**FFVFRFFW** 

DWARF DOUBLE SNOWBALL. Dwarf, compact plants, producing a mass of double white flowers throughout late summer and early fall.

21/4" Pots - Per 10, \$1.75; Per 100, \$12.00

BALL'S DOUBLE WHITE. Beautiful double white flowers, fine for cutting. 21/4" Pots — Per 10, \$1.75; Per 100, \$12.00

GOLDEN BALL. A dwarf golden yellow border

plant, forms a mass of bloom

21/4" Pots -- Per 10, \$1.75; Per 100, \$12.00

#### MONARDA or BERGAMOT OSWEGO TEA

**DAHLIATOWN ORCHID.** A novelty of great merit. Grows to a height of  $2\frac{1}{2}$  to 3 feet and produces charming orchid-pink flowers in July. Per 10, \$2.00; Per 100, \$15.00

#### **NEPETA** GROUND IVY OR CATMINT

MUSSINI. A most desirable border or rock plant with gray green foliage and covered with masses of pale lavender blue flowers, all Spring and intermittently during the summer. 1 foot high and has a spread of 12 to 15 inches.

21/4" Pots - Per 10, \$2.00; Per 100, \$15.00

#### **OENOTHERA** EVENING PRIMROSE

10 inches. June to August. MISSOURIENSIS. A low species with prostrate ascending branches, profuse bloomer. Solitary flowers often 4 inches

21/4" Pots - Per 10, \$2.00; Per 100, \$15.00

## *PACHYSANDRA*

IAPANESE SPURGE

Ground covering plant, averaging 6 to 8 inches in height and branching freely into a dense mat. Its shapely indented foliage is practically evergreen. It bears small spikes of light colored flowers during May and June. As a border for walks and drives it is most attractive; also splendid for steep slopes in sun or shade and for dense shade under any kind of trees.

3" Pots-Per 10, \$1.75; Per 100, \$12.00

# PENTSTEMON

BEARD-TONGUE

#### GARNET

The first hardy, large flowering Pentstemon. It has become a perennial plant sensation and is continuing to increase its popularity each year as it is more widely recognized. Everyone who has purchased it has found it to be of great value to him. Garnet is nearly spreading in habit, and produces a succession of bloom from June until cut down by frost. Stems are 12-18" long, neatly populated by large rich garnet colored flowers. They are fine for cutting as well as for border plantings, lasting a week or more in water after cut.

21/2" Pots, Per 10, \$2.25; Per 100, \$18.00

#### **FIREBIRD**

(Cherry-Glow)

This companion to the lovely Garnet is also known as Cherry Glow or Schonhol-Individual florets are the size of Digitalis, and are carried prolificly and gracefully on stems 18 to 24 inches tall, vividly colored ruby-crimson. It is remarkably easy to grow, responding 100 per cent to but casual culture, free from insects, lovely in the garden and excellent for cutting.

21/2" Pots, Per 10, \$2.25; Per 100, \$18.00

PINK BEAUTY. Flower spikes 30" high. Quite large shell pink flowers. Makes up with most any cut flower

Per 10, \$2.00; Per 100, \$15.00

# *PHYSOSTEGIA*

ROSY SPIRE. Strong growing variety, producing fine spikes of rosy crimson flowers. Glossy green foliage. Height 3 to  $3\frac{1}{2}$  feet. Blooms from September to October

Per 10, \$1.75; Per 100, \$12.50

#### **PHYSOSTEGIA**

GRANDIFLORA VIVID TALL TYPE

Similar in color to the well-known Grandiflora Vivid, except that this variety grows to a height of 30 inches. The flower spikes are also larger and the color a little more It continues to bloom throughout striking. the entire months of July and August. Due to its desirable color, it blends in well with other flowers, and is really a worthwhile variety.

Per 10, \$1.75; Per 100, \$12.50

# Hardy Phlox

All varieties listed below are out of  $2\frac{1}{4}$ " pots, nicely topped and fully bound. Divisions were taken from 2 yr. heavily eyed plants after long winter dormancy. The results are very successful. You will find these potted Phlox, delivered in a growing condition, a highly satisfactory medium for Spring transplanting.

**ALQUENFREN.** Very strong grower producing lilac rose flowers. A very satisfactory garden

21/4" Pots — Per 10, \$1.75; Per 100, \$12.00

ANNIE LAURIE. Rich deep salmon, large trusses. Very beautiful and growing to a height of about 3 feet.

21/4" Pots - Per 10, \$2.00; Per 100, \$15.00

APPLE BLOSSOM. A very good new Phlox. Soft pink with large pyramidal spikes; individual florets are large, healthy and vigorous. Grows to a height of 2 to  $2\frac{1}{2}$  feet.

21/4" Pots - Per 10, \$2.50; Per 100, \$17.50

APOLLO. Brilliant crimson, medium height. 21/4" Pots — Per 10, \$2.50; Per 100, \$17.50

AMERICAN BEAUTY. Color true American and panicles large. Strong growing type.

21/4" Pots - Per 10, \$2.00; Per 100, \$15.00

BEACON. Brilliant cherry-red. Grows 36 inches high. The flowers are carried on straight, strong stems. An excellent variety and one of the best of this color.

21/4" Pots - Per 10, \$2.00; Per 100, \$15.00

BLUE BOY. A very good, new Blue Phlox. Free flowering, leathery foliage. Rather low broad flowering habit.

21/4" Pots — Per 10, \$2.00; Per 100, \$15.00

BLUE HILL. The negrest to blue in Phlox colors.

21/4" Pots --- Per 10, \$1.75; Per 100, \$12.00

BREAK O' MORN. A recent introduction. Medium strong grower. Flowers are of a distinct delicate shade of pink with red eye.

21/4" Pots - Per 10, \$2.00; Per 100, \$15.00

COUNT ZEPPELIN. Pure white flowers with vermilion-red eye. There is no fading or suffusing of color. Considered the best of the calico

21/4" Pots — Per 10, \$2.00; Per 100, \$15.00

DR. KLEMM. A distinct, new variety of dwarf compact habit and healthy growth. Large individual flowers are white with a prominent diffused eye of rich violet. Height 18 inches.

21/4" Pots - Per 10, \$2.50; Per 100, \$20.00

EMAIN MACHA. Dwarf grower, producing deep flaming red flowers. 21/4" Pots — Per 10, \$2.50; Per 100, \$17.50

ETHEL PRITCHARD. A delightful French-mauve color. Strong grower.

21/4" Pots - Per 10, \$2.00; Per 100, \$15.00

A fine, new variety producing salmon-pink flowers with light pink center.

21/4" Pots - Per 10, \$2.50; Per 100, \$20.00

Excellent semi-dwarf pure white FLANDERS. Phlox. Individual flowers and heads are extra large. Height 18 to 24 inches.

21/4" Pots --- Per 10, \$2.50; Per 100, \$20.00

INNOCENCE. Pure white; large; tall. 21/4" Pots - Per 10, \$2.00; Per 100, \$15.00

PAINTED LADY, (Tall). This delicate colored sort is one of the most pleasing in our entire collec-Strong upright growth and large masses of flower heads. Silvery pink, with salmon shadings and cherry red eye.

21/4" Pots — Per 10, \$2.50; Per 100, \$20.00

P. D. WILLIAMS. Large soft appleblossom pink flower with dark centers in immense pyramidal trusses. Buds and back petals are red.

21/4" Pots - Per 10, \$2.50; Per 100, \$17.50

SUNSHINE. Salmon-rose; fine deep shade. 21/4" Pots --- Per 10, \$2.50; Per 100, \$17.50

VESTA. Bright cherry red, large trusses. 21/4" Pots - Per 10, \$1.75; Per 100, \$12.00

# PHLOX SUBULATA

ATROPURPUREA. A distinct form of Phlox Subulata, a very free bloomer; strong grower and of the color of Phlox decussata, B. Compte, with a slightly darker eye. When in bloom it stands out strikingly and can be distinguished by its deeper red from any other form of Subulata.

21/4" Pots -- Per 10, \$2.00; Per 100, \$15.00

NIVALIS SYLVESTRIS, DIXIE BRILLIANT (Crimson Beauty). Unquestionably the best Subulata Phlox introduced to date. A strong, compact growing type, producing rosy red flowers of huge size in abundance, well above the foliage. It is the most brilliant Subulata Phlox in existence. Excellent for low beds, borders and sunny places in the We are sure this plant will be very popular as soon as it is better known.

21/4" Pots — Per 10, \$2.00; Per 100, \$15.00

ROSEA. Rose pink. Fine for covering banks; thrives in hot, dry situations and blooms profuse-

21/4" Pots --- Per 10, \$2.00; Per 100, \$15.00

VIVID. Bright pink with fiery red eye. We would say that this is the finest free-flowering dwarf Phlox in existence.

21/4" Pots - Per 10, \$2.00; Per 100, \$15.00

#### PHLOX SPECIES

DIVARICATA CANADENSIS. One of our native species, which is worthy of extensive planting, commencing to bloom early in April and continuing through May, with large fragrant lavender flowers on stems 10 inches high.

Per 10, \$2.00; Per 100, \$15.00

#### PLATYCODON

BALLOON FLOWER

GRANDIFLORA. Blue, 18 inches. June to October. Large, showy, deep blue flowers. Good for rock garden and border

Per 10, \$2.00; Per 100, \$15.00

GRANDIFLORA ALBA. White-flowered form of

Per 10, \$2.00; Per 100, \$15.00

MIXED.

Per 10, \$1.75; Per 100, \$12.00

#### **PLUMBAGO LEADWORT**

LARPENTAE. One of the most desirable border and rock plants. It is of dwarf, spreading habit, growing 6 to 8 inches high, covered with deepl blue flowers during the summer and fall. The flowers are borne in small clusters just above the foliage. Does well in the rock garden in full sun or light shade.

21/4" Pots - Per 10, \$2.00; Per 100, \$15.00

## PRIMULA

HARDY PRIMROSE

AURICULA PRIZE FLOWERED GIANT HYBRIDS. Greatly improved strain of many choice shades. An excellent rock garden species growing to a height of about four to six inches. are arranged in rounded heads.

21/2" Pots — Per 10, \$2.00; Per 100, \$15.00

BRISCOEI. Tiers of high held flowers in a vivid red. This is a strain that isn't seen too often, definitely novel.

21/2" Pots — Per 10, \$2.50; Per 100, \$20.00

**COLLOSEA.** A remarkable strain possessed of extra large flowers on long, stiff stems. Color range includes shades of pink, copper, lilac and

21/2" Pots — Per 10, \$2.50; Per 100, \$20.00

GIANT CRIMSON. 2½" Pots — Per 10, \$2.00; Per 100, \$15.00

GIANT GOLD LACED. Mahogany brown edged yellow. 3" Pots — Per 10, \$2.00; Per 100, \$15.00

GIANT HYBRIDS. A variation of beautiful colors. 21/2" Pots - Per 10, \$2.00; Per 100, \$15.00

GIANT MUNSTEAD STRAIN. A standard fine strain for bedding. Colors are principally shades

21/2" Pots - Per 10, \$2.00; Per 100, \$15.00

GIANT YELLOW.

21/2" Pots — Per 10, \$2.25; Per 100, \$17.50

HELLENAE. The finest of anything in the Primula family that has ever come to our attention. is very dwarf, produces a profusion of Burgundyred starry flowers on 2 to 3 inch stems. spreads into a mat after its first season.

21/2" Pots - Per 10, \$3.50; Per 100, \$25.00

**PHYSALIS** 

JAPANESE LANTERN

FRANCHETI GIGANTEA. We recommend this

giant form of Chinese Lantern plant with every

confidence to our customers. The orange-scarlet

21/4" Pots - Per 10, \$2.00; Per 100, \$15.00

MINIATURE

ROSES

ROCK GARDEN VARIETIES

JULIETTE

In general appearance, it might best be described as a dwarf Gruss on Teplitz.

It matures to 14 inches and bears a

Per 10, \$2.50; Per 100, \$20.00

OAKINGTON RUBY

A new Miniature gem, growing only 6 to 8 inches high, it produces baby Red

3" Pots, Per 10, \$4.50; Per 100, \$40.00

ROSA ROULETTI

**IMPROVED** 

A real gem for the rock garden, flowering

practically the entire summer. Grows about 8-10 inches in height and the same in

spread. Flowers are a pleasing rose pink

color, semi-double. It is not only a won-derful little plant for the rock garden

but it also makes a very attractive pot

3" Pots, Per 10, \$4.00; Per 100, \$27.50

plant throughout the winter.

brilliant crimson miniature Rose.

Roses all summer.

lanterns are much larger than Francheti.

JAPONICA. Splendid crimson, rose and white shades on long spikes. 2½" Pots — Per 10, \$2.25; Per 100, \$17.50

MARTIN'S SELECT HYBRIDS. Fine quality flowers and a good balanced mixture of colors which is very often desired in mass plantings.

21/2" Pots — Per 10, \$2.00; Per 100, \$15.00

MONARCH STRAIN. Flowers produced from a stiff and strong central stem. Strong and vivid colors, well mixed with soft art shades for a perfectly blended planting.

21/2" Pots - Per 10, \$2.50; Per 100, \$20.00

MONARCH GRANDIFLORA. A type of the Monarch Strain which, with us has less of the soft pastels, but is more vigorous

21/2" Pots - Per 10, \$2.50; Per 100, \$20.00

ORANGE FLAME. Brilliant orange adequately described by the name. This strain is from England and it is very exceptional.

21/2" Pots — Per 10, \$2.00; Per 100, \$15.00

VERIS BLUE SHADES. A select strain, producing various shades of blue flowers.

21/2" Pots — Per 10, \$2.50; Per 100, \$20.00

VULGARIS. The true yellow primrose. 6 inches. 2½" Pots — Per 10, \$2.25; Per 100, \$18.00

WANDA. Extensive trials and comparisons and careful attention to the appraisals of visitors to our trials has proven beyond any doubt that this variety is unusual, distinct, and of such high merit that it demands a place in the list of the best Primulas. The color is a deep, bluish-purple, closely approaching a clean violet. and striking beauty of its appearance make it sell itself.

21/2" Pots — Per 10, \$3.50; Per 100, \$25.00

## RUDBECKIA

GOLDEN GLOW. Masses of large, double, goldenyellow flowers in late summer.

Per 10, \$1.75; Per 100, \$12.00

PURPUREA. Peculiar reddish-purple flowers with a very high, large brown cone-shaped center, on 2 to 3 feet stems. July to October. A splendid plant for the border.

21/4" Pots — Per 10, \$1.75; Per 100, \$12.00

THE KING. A tall improved Rudbeckia Purpurea with broad, deep crimson red petals and rich coppery bronze tones. The petals never fold back or droop. Attractive and fine for cutting. Blooms from July to August, height 3 to 3½ feet. 2½" Pots — Per 10, \$2.25; Per 100, \$17.50

WHITE LUSTRE. A new and very fine departure. The pure white star-like flowers are accentuated by a cone of metallic lustre not unlike burnished brass. Stems are solid, 30 inches high, character clean, never bothered by hot or dry weather,

hardy as an Oak. 2½" Pots — Per 10, \$3.50; Per 100, \$25.00

# SAXIFRAGA

MEGASEA

CORDIFOLIA. These will thrive in any kind of soil and in any position. Grow about 1 foot high, and are admirable for the front of the border or shrubbery, forming masses of handsome, broad, deep green foliage, which alone renders them useful; flowers appear very early.

Per 10, \$2.00; Per 100, \$15.00

# SCABIOSA

PINCUSHION FLOWER

CAUCASICA PERFECTA (Blue Bonnet). A soft and charming shade of lavender; commences to bloom in June, throwing stems 18 to 24 inches high until September.

21/4" Pots - Per 10, \$2.00; Per 100, \$15.00 GT. ISAAC HOUSE HYBRIDS. A fine strain of extra large flowered blue shades.

21/4" Pots - Per 10, \$2.00; Per 100, \$15.00

#### SANTOLINA

VIRIDIS. An attractive shrubby plant especially suited for work on sunny, dry borders. Foliage is bright green and sweetly scented. Grows to a height of one foot and produces white flowers in July.

Per 10, \$2.00; Per 100, \$15.00

#### SAPONARIA SOAPWORT

OFFICINALIS DOUBLE. Grows to a height of 18 to 20 inches. Produces great masses of frag-rant semi to fully double pure white flowers changing to flesh pink.

Per 10, \$2.00; Per 100, \$15.00

## SEDUM

**SARMENTOSUM.** Excellent dwarf variety for rockeries or border edgings. The best Sedum for filling seams between rocks in wall garden; rapid grower. Its bright yellow flowers make an attractive soft carpet. June, July.

Per 10, \$1.75; Per 100, \$12.00

SPURIUM COCCINEUM. Flowers rosy crimson. 6 inches. July and August. Very good.

Per 10, \$1.75; Per 100, \$12.00

#### SPIREA

GOAT'S BEARD; MEADOW SWEET FILIPENDULA FL. PL. (Dropwort). Numerous corymbs of white flowers on stems 15 inches high. June and July; pretty fern-like foliage.

Per 10, \$2.00; Per 100, \$15.00

# STATICE

GREAT SEA LAVENDER

DUMOSA. Has large individual florets, color clear silvery white in dry form and lavender when fresh. Height about 20 inches, perfectly hardy without protection of any kind.

21/4" Pots — Per 10, \$2.00; Per 100, \$15.00

LATIFOLIA (Sea Lavender). The fine purplish blue flowers are very attractive when used as a filler in medium sized vases. These plants produce an abundance of flowers during the months of July and August. If cut and dried they can be kept for a long time in good condition. Also a valuable plant for the border or

21/4" Pots - Per 10, \$2.00; Per 100, \$15.00

# STOKESIA

CORNFLOWER ASTER

BLUE MOON. Giant Stokes' Aster. The color is a very attractive shade of silvery blue with a lilac-blue suffusion at the center. The flowers are very large, often 5 inches across. An excellent cut flower, having stems 18 to 20 inches in length. Flowers freely and is a beautiful border plant.

21/2" Pots — Per 10, \$2.25; Per 100, \$18.00

CYANEA. A fine hardy plant of the family. Twelve to eighteen inches high, and very thrifty. Rich green leaves, the flowers of a wonderful shade of azure blue, the petals finely divided, good for cutting. Blooms in

21/4" Pots - Per 10, \$2.00; Per 100, \$15.00

CYANEA WHITE. Similar to blue except in color of flowers.

21/4" Pots - Per 10, \$2.00; Per 100, \$15.00

# TEUCRIUM

CHAMAEDRYS NEWLY POPULAR PERENNIAL HEDGE

Since its merits have been realized, the Teucrium is in great demand as a distinctly different hedge prant. Its fresh green stems and foliage rise 8 to 12 inches, with a nice representation of silvery rose flowers.

Per 10, \$2.00; Per 100, \$15.00

# THALICTRUM

MEADOW RUE
ADIANTIFOLIUM. A beautiful variety, with foliage like the Maidenhair Fern and miniature white flowers in June, grows about 2 feet high.
Per 10, \$2.00; Per 100, \$15.00

#### **THERMOPSIS**

CAROLINIANA. A lovely lupine-like plant with rich green foliage, growing about two feet high. In June and July, yellow pea-like flowers are produced in racemes six to twelve inches long. The general appearance is that of a yellow lupine.

Per 10, \$2.00; Per 100, \$15.00

# TRADESCANTIA

SPIDERWORT

JAMES CRAWFORD WEGUELIN. A plant 18 inches high with large flowers of a uniform light

azure blue that is very pleasing.
Per 10, \$2.00; Per 100, \$15.00

JAMES STRATTON. A variety with large flowers 21/2 inches from tip to tip, in color deep delphinium mauve, slightly shaded with rose.

Per 10, \$2.00; Per 100, \$15.00 LEONORA. The very fine flowers are a deep

rich glowing violet. Per 10, \$2.00; Per 100, \$15.00

#### HARDY VINCA MYRTLE

MINOR. A trailing, evergreen plant, used extensively for carpeting the ground under shrubs or trees or on graves where it is too shady for grass or other plants to thrive

Per 10, \$2.00; Per 100, \$15.00

#### TRITOMA RED HOT POKER

PFITZERI. The rich orange flowers are always in big demand on the cut flower markets. grown in fairly rich soil, a plant will produce several first class quality flowers. Tritomas should be included in every planting of summer cut flowers.

Per 10, \$2.25; Per 100, \$18.00

#### VERBASCUM

PINK DOMINO. This is the demand leader in the entire range of Verbascum varieties. color of each floret over-all is as delicate and pleasing a shade of soft rose pink as it is possible to imagine. In the center of each floret there is a spot of this same rose pink in a shade so deep that there is an effective contrast created, giving each floret a distinct definition as a single little flower in itself.

21/4" Pots — Per 10, \$2.50; Per 100, \$18.00

## VERONICA

SPEEDWELL

ARMENA. Intense sky blue, graceful strong grower of medium height, foliage finely cut. 21/4" Pots — Per 10, \$2.50; Per 100, \$20.00

INCANA. Deep blue flowers with silvery foliage. Has good appearance, both in and out of bloom. Useful in rockery or for edging paths and flower beds.

21/2" Pots - Per 10, \$2.00; Per 100, \$15.00

LONGIFOLIA SUBSESSILIS. A delightful 2-foot border plant with attractive foliage of distinct character, a roughened bronze green. Flowers are borne abundantly during July and August in long compact spikes of a beautiful deep blue and are frequently used as cut flowers.

Per 10, \$2.00; Per 100, \$15.00

SPICATA ALBA. Very dark green foliage producing pure white flowers and growing to a height of 15 inches. 21/2'' Pots — Per 10, \$2.00; Per 100, \$15.00

TEUCRIUM ROYAL BLUE. Grows to a height of one foot, produces rich dark blue flowers. 2½" Pots — Per 10, \$2.00; Per 100, \$15.00

#### VIOLAS

APRICOT. Large blossoms of various shades of apricot yellow from May to September. 6 to

21/4" Pots - Per 10, \$2.00; Per 100, \$15.00

ARKWRIGHT RUBY. New. Free flowering small pansy or Viola with bright ruby red flowers, suffused mahogany. Distinct and free.

21/4" Pots — Per 10, \$2.00; Per 100, \$15.00

AVALANCHE. Fine large flowered pure white.

Compact habit. 21/4" Pots — Per 10, \$2.00; Per 100, \$15.00

BLUE PERFECTION. Deep purplish blue. 21/4" Pots - Per 10, \$2.00; Per 100, \$15.00

CONFEDERATA. White shaded purple. 21/4" Pots — Per 10, \$2.00; Per 100, \$15.00

CORNUTA ILONA. Deep purple. 21/4" Pots — Per 10, \$2.00; Per 100, \$15.00

**JERSEY GEM.** The peerless Viola that blooms from April until snow, rich, dark violet color, with long stems and a delicious fragrance. It is perfectly hardy. Our propagations are from the original stock planted from divisions.

21/4" Pots — Per 10, \$2.25; Per 100, \$17.50

LORD NELSON. Rich glowing violet purple, neat habit, continuous bloomer. 2½" Pots — Per 10, \$2.00; Per 100, \$15.00

LUTEA SPLENDENS. Rich golden yellow. Nice compact habit; very showy.

21/4" Pots — Per 10, \$2.00; Per 100, \$15.00

WHITE PERFECTION. Large flowered pure white.

21/4" Pots — Per 10, \$2.00; Per 100, \$15.00

# VIOLET ODORATA

SWEET VIOLETS

DOUBLE RUSSIAN. A perfectly hardy variety, producing heavy, double, sweetly scented blue flowers in abundance. Grows well in shady loca-

21/2" Pots - Per 10, \$2.50; Per 100, \$20.00

FREY'S FRAGRANT. Rich purple flowers very sweetly scented, also found to be quite hardy. 2½" Pots — Per 10, \$2.25; Per 100, \$18.00

MARY LOUISE. An extremely interesting bicolor. It is double, outer petals deep blue, and the inner petals light blue.

21/2" Pots -- Per 10, \$3.50; Per 100, \$30.00

PILKINGTON. A dark purple with stems of good length. Prolific bloomer.

21/2" Pots — Per 10, \$2.00; Per 100, \$15.00

**PRINCESS OF WALES.** Single sweet-scented rich deep purple flowers. Very valuable for forcing in greenhouses as well as outdoor planting, growing well in shade. 2½" Pots — Per 10, \$2.00; Per 100, \$15.00

**QUEEN MARY.** Another exciting double. Flowers a lavender blue, very sweetly scented, and one of the strongest growers.

21/2" Pots - Per 10, \$3.00; Per 100, \$20.00

ROSINA. A small soft ripe pink Violet blom-Delightfully fragrant. While it will grow well in the full sun it does best in the partial shade.

21/2" Pots — Per 10, \$2.00; Per 100, \$15.00

ROYAL ROBE. This glorious variety is the premium in today's assortment. Flowers are a lustrous shade of deepest violet blue, exceedingly fragrant, and open flat like a Pansy. Valuable for cutting, and truly different in any garden.

21/2" Pots — Per 10, \$2.50; Per 100, \$18.00

THE CZAR WHITE.

21/2" Pots - Per 10, \$2.50; Per 100, \$20.00

# DAPHNE CNEORUM

We are glad to report that we have Daphne in excellent supply. However, due to the stress of the times, we have been forced to give up the shipment of Daphne balled and burlapped. All plants are now dug bare root in the field and immediately wrapped individually. Many of our patrons, receiving them in this way, and avoiding the otherwise heavy transportation charges, have signified that they will continue to purchase bare root because their plantings have been completely successful. Try them at the following buyers' bargain prices:

6-9" Per 10, \$3.25; Per 100, \$27.50 9-12" Per 10, 4.25; Per 100, 37:50 12-15" Per 10, 6.50; Per 100, 57.50 15-18" Per 10, 8.00; Per 100, 75.00

# **NEW HYDRANGEA** BLUE CHINA BOY

Blue China Boy is new, a distinct advance. It is distinguished by an immense head, with each floret measuring 2 to 3 inches. Actually each stalk is a bouquet in itself when cut. Its primest point is its complete HARDINESS. Here, where cold northern lakes winters prevail, it thrives in the coldest section of land in Color is an intense blue; chemical components of the soil, of course, are factors in color intensity of all blue Hydran-

Strong 3" Pots - Per 10, \$4.50; Per 100, \$35.00

#### TERMS

Cash or satisfactory trade references must accompany all orders from purchasers unknown to us. To customers whose responsibility and credit standing is known to us, bills are due net 30 days from date of invoice. On 60-day accounts and older, 6 per cent interest will be charged. We allow 2 per cent discount if bill is paid by the 10th of the month following invoice.

#### OUR RESPONSIBILITY

While we exercise the greatest care possible to have our nursery products all genuine and reliable, we will replace, on proper proof, all that prove untrue. We do not give any warranty, expressed or implied, or guarantee them to live and grow or give specific results. In case of error on our part, it is understood that we shall at no time be held responsible for a greater amount than the original price of the goods.

# Perennial Plant Progress AND The Joseph F. Martin Company HARD AT WORK FOR YOU

Plainly Speaking . . .

# THESE ARE TOUGH TIMES

What, then, measures the worth of the organization that wants to serve you during the emergency?

The answer

# SINCERITY

You'll find the spirit enthusiastically prevailing here. All facilities are used as efficiently as help and supplies will allow. Progress is not lost, production prevails on an intense basis, and the preservation of integrity by the distribution of quality only is paramount.

In all instances, your correspondence is welcome and the service of your requirements deemed a privilege. This has been our policy always, meriting the continuance of patronage from a fine family of trade friends.

NOTHING

IS

LEFT TO

CHANCE

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**HUNDREDS** 

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You